

# Bibliography

## 61-1 Chemical Identity

MRID	Citation Reference
143764	Rohm and Haas Co. (19??) [Product Chemistry of RH-3866 Fungicide]. Unpublished compilation. 51 p.
144284	Rohm and Haas Co. (1984) RH-3866 Fungicide: Product Chemistry [In- cluding Material Safety Data Sheets]: RWN-84-43A. Unpublished study. 70 p.
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164466	Rohm and Haas Co. (1986) Rally 60DF Fungicide (Formerly Systhane Fungicide): Product Chemistry. Unpublished compilation. 29 p.
164985	McLeod-Fisher, P.; Chan, P. (1986) Hazard Evaluation of RH-3866 Technical: Wildlife, Aquatic Organism and Non-target Insects: [Summary]. Unpublished study prepared by Rohm and Haas Co. 32 p.
40149001	Patel, C. (1987) RH-0611 WP Fungicide--Product Identity and Com- position: Lab Project ID: 87-23. Unpublished compilation pre- pared by Rohm and Haas Co. 4 p.
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44155802	Duckworth, C. (1996) Product Identity & Disclosure of Ingredients and Analysis and Certification of Product Ingredients of Chemsico Concentrate MP. Unpublished study prepared by United Industries Corp. 9 p.
44176702	Duckworth, C. (1996) Product Identity & Disclosure of Ingredients and Analysis and Certification of Product Ingredients of Chemsico Aerosol MP. Unpublished study prepared by United Industries Corp. 9 p.
44176802	Duckworth, C. (1996) Product Identity & Disclosure of Ingredients and Analysis and Certification of Product Ingredients of Chemsico RTU MP. Unpublished study prepared by United Industries Corp. 9 p.
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44978801	Duckworth, C. (1999) Product Identity & Disclosure of Ingredients and Analysis and Certification of Product Ingredients of Chemsico RTU M. Unpublished study prepared by United Industries Corp. 8 p.
44978901	Duckworth, C. (1999) Product Identity & Disclosure of Ingredients and Analysis and Certification of Product Ingredients of Chemsico Aerosol M. Unpublished study prepared by United Industries Corp. 8 p.
45056902	Schoenberg, P. (2000) Product Identity and Disclosure of Ingredients and Analysis and Certification of Product Ingredients of Chemsico Fungicide Concentrate M6. Unpublished study prepared by United Industries Corp. 9 p. {OPPTS 830.1550, 830.1650, 830.1670, 830.1750}

45086602 Schoenberg, P. (2000) Product Identity and Disclosure of Ingredients and Analysis and Certification of Product Ingredients of Chemsico Fungicide Concentrate 3000. Unpublished study prepared by United Industries Corp. 9 p. {OPPTS 830.1550, 830.1650, 830.1670, 830.1750}

45243101 Patel, C. (2000) Product Chemistry for Systhane 20 EW Agricultural Fungicide: Lab Project Number: TM-96-176-02: DSR 00-092: 920-11. Unpublished study prepared by Case Consulting Labs., Inc. 166 p. {OPPTS 830.1550, 830.1600, 830.1650, 830.1750, 830.1800, 830.6303, 830.6314, 830.6315, 830.6316, 830.6317, 830.7000, 830.7300, 830.7100}

45349401 Krutsch, D. (2001) Product Chemistry for a Formulation of Myclobutanil (Eagle Fertilizer Granular) Agricultural Fungicide Granular (End Use Product): Lab Project Number: 00-339: APR-00-057: APR-00-162. Unpublished study prepared by Rohm and Haas Company. 129 p. {OPPTS 830.1550, 830.1600, 830.1650, 830.1670, 830.1750, 830.1800, 830.6303, 830.6314, 830.6317, 830.6320, 830.7300}

45381007 Krutsch, D. (2001) Product Chemistry for a Formulation of Myclobutanil (Rally Super Dust) Agricultural Fungicide Dust: Lab Project Number: DSR 00-281: APR 00-127: TM-96-176-02. Unpublished study prepared by Rohm and Haas Co. 77 p. {OPPTS 830.6303, 830.6314, 830.6316, 830.6320, 830.7300}

61-2 Description of Beginning Materials and Manufacturing Proces

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144284	Rohm and Haas Co. (1984) RH-3866 Fungicide: Product Chemistry [In- cluding Material Safety Data Sheets]: RWN-84-43A. Unpublished study. 70 p.
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40149001	Patel, C. (1987) RH-0611 WP Fungicide--Product Identity and Com- position: Lab Project ID: 87-23. Unpublished compilation pre- pared by Rohm and Haas Co. 4 p.
40479901	Patel, C. (1988) Systhane 2E--Fungicide: Supplement to Product Identity and Composition (Manufacturing Process): AFR Memo No. 88-1. Unpublished study prepared by Rohm and Haas Co. 7 p.
40480001	Chia, W. (1988) Rally 60DF--Fungicide--Supplement to Product Iden- tity and Composition (Manufacturing Process): AFR Memo No. 88-4. Unpublished compilation prepared by Rohm and Haas Co. 7 p.
40480101	Patel, C. (1988) Rally 40W--Fungicide--Supplement to Product Iden- tity and Composition (Manufacturing Process): AFR Memo No. 88-1. Unpublished compilation prepared by Rohm and Haas Co. 7 p.
42619001	Patel, C. (1992) Product Chemistry: Nova/Rally 40W Agricultural Fungicide: An Addendum: Lab Project Number: 92-226. Unpublished study prepared by Rohm and Haas Research Labs. 11 p.
42619002	Patel, C. (1992) Product Chemistry: Rally 40W Agricultural Fungicide: An Addendum: Lab Project Number: 92-222. Unpublished study prepared by Rohm and Haas Research Labs. 11 p.
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44178902 Duckworth, C. (1996) Product Identity & Disclosure of Ingredients and Analysis and Certification of Product Ingredients of Chemsico Fungicide M. Unpublished study prepared by United Industries Corp. 9 p.

44220602 Davidson, A. (1997) Product Specific Chemistry for Fertilizer Plus Fungicide XI: (Manufacturing Process and Analytical Method to Certify Limits): Lab Project Number: SS-031: 037. Unpublished study prepared by The Scotts Co. 12 p.

44221309 Davidson, A. (1997) Product Specific Chemistry for Fungicide XI: Lab Project Number: SS-032: 037. Unpublished study prepared by The Scotts Co. 12 p.

44261701 Patel, C. (1997) Product Chemistry for a Formulation of Myclobutanil (Systhane 40W...) and Sulfur...Fungicide Dust: RH-14212/RH-14228: Lab Project Number: 97-039: AGCHEM DSR 97-039: TM-96-176-01. Unpublished study prepared by Rohm and Haas Co. 137 p.

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45381007 Krutsch, D. (2001) Product Chemistry for a Formulation of Myclobutanil (Rally Super Dust) Agricultural Fungicide Dust: Lab Project Number: DSR 00-281: APR 00-127: TM-96-176-02. Unpublished study prepared by Rohm and Haas Co. 77 p. {OPPTS 830.6303, 830.6314, 830.6316, 830.6320, 830.7300}

61-3 Discussion of Formation of Impurities

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144284	Rohm and Haas Co. (1984) RH-3866 Fungicide: Product Chemistry [In- cluding Material Safety Data

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62-1 Preliminary Analysis

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62-2 Certification of limits

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62-3 Analytical Method

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and Mancozeb (Dithane M-45): Lab Project Number: 96-197: AG CHEM DSR 96-197: 0163-09. Unpublished study prepared by Rohm and Haas Co. 55 p.

44155809 Moutray, R. (1996) Determination of Active Ingredients in Chemsico Concentrate MP: Gas Chromatography Method: Lab Project Number: UIGC 056.00. Unpublished study prepared by United Industries Corp. 16 p.

44220602 Davidson, A. (1997) Product Specific Chemistry for Fertilizer Plus Fungicide XI: (Manufacturing Process and Analytical Method to Certify Limits): Lab Project Number: SS-031: 037. Unpublished study prepared by The Scotts Co. 12 p.

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44176701 Schoenberg, P. (1996) Physical and Chemical Properties Determination of Chemsico Aerosol MP: Lab Project Number: 96-05-04. Unpublished study prepared by United Industries Corp. 10 p.

44176801 Schoenberg, P. (1996) Physical and Chemical Properties Determination of Chemsico RTU MP: Lab Project Number: 96-08-01. Unpublished study prepared by United Industries Corp. 10 p.

44178901 Schoenberg, P. (1996) Physical and Chemical Properties Determination of Chemsico Fungicide M: Lab Project Number: 96-05-02. Unpublished study prepared by United Industries Corp. 10 p.

44220601 Davidson, A. (1997) Product Specific Chemistry for Fertilizer Plus Fungicide XI: (Physical and Chemical Characteristics): Lab Project Number: SS-031. Unpublished study prepared by The Scotts Co. 7 p.

44221308 Davidson, A. (1997) Product Specific Chemistry for Fungicide XI: Myclobutanil Range--0.30 to 1.0%: (Physical and Chemical Characteristics): Lab Project Number: SS-032. Unpublished study prepared by The Scotts Co. 7 p.

44261701 Patel, C. (1997) Product Chemistry for a Formulation of Myclobutanil (Systhane 40W...) and Sulfur...Fungicide Dust: RH-14212/RH-14228: Lab Project Number: 97-039: AGCHEM DSR 97-039: TM-96-176-01. Unpublished study prepared by Rohm and Haas Co. 137 p.

45056901 Schoenberg, P. (2000) Physical and Chemical Properties Determination of Chemsico Fungicide Concentrate M6: Lab Project Number: 00-01-01. Unpublished study prepared by United Industries Corp. 10 p. {OPPTS 830.6302, 830.6303, 830.6304, 830.7300, 830.7000, 830.6314, 830.6315, 830.6316, 830.6317, 830.7100, 830.6320}

45086601 Schoenberg, P. (2000) Physical and Chemical Properties Determination of Chemsico Fungicide Concentrate 3000: Lab Project Number: 00-02-01. Unpublished study prepared by United Industries Corp. 10 p. {OPPTS 830.6302, 830.6303, 830.6304, 830.7300, 830.7000, 830.6314, 830.6315, 830.6316, 830.7100}

45243101 Patel, C. (2000) Product Chemistry for Systhane 20 EW Agricultural Fungicide: Lab Project Number: TM-96-176-02: DSR 00-092: 920-11. Unpublished study prepared by Case Consulting Labs., Inc. 166 p. {OPPTS 830.1550, 830.1600, 830.1650, 830.1750, 830.1800, 830.6303, 830.6314, 830.6315, 830.6316, 830.6317, 830.7000, 830.7300, 830.7100}

45349401 Krutsch, D. (2001) Product Chemistry for a Formulation of Myclobutanil (Eagle Fertilizer Granular) Agricultural Fungicide Granular (End Use Product): Lab Project Number: 00-339: APR-00-057: APR-00-162. Unpublished study prepared by Rohm and Haas Company. 129 p. {OPPTS 830.1550, 830.1600, 830.1650, 830.1670, 830.1750, 830.1800, 830.6303, 830.6314, 830.6317, 830.6320, 830.7300}

45381007 Krutsch, D. (2001) Product Chemistry for a Formulation of Myclobutanil (Rally Super Dust) Agricultural Fungicide Dust: Lab Project Number: DSR 00-281: APR 00-127: TM-96-176-02. Unpublished study prepared by Rohm and Haas Co. 77 p. {OPPTS 830.6303, 830.6314, 830.6316, 830.6320, 830.7300}

63-7     Density

MRID	Citation Reference
42619001	Patel, C. (1992) Product Chemistry: Nova/Rally 40W Agricultural Fungicide: An Addendum: Lab Project Number: 92-226. Unpublished study prepared by Rohm and Haas Research Labs. 11 p.
42619002	Patel, C. (1992) Product Chemistry: Rally 40W Agricultural Fungicide: An Addendum: Lab Project Number: 92-222. Unpublished study prepared by Rohm and Haas Research Labs. 11 p.
42619003	Patel, C. (1992) Product Chemistry: Eagle 40W Agricultural Fungicide: An Addendum: Lab Project Number:



92-227. Unpublished study prepared by Rohm and Haas Research Labs. 11 p.

63-8 Solubility

MRID	Citation Reference
141683	Allen, S.; Streelman, D. (1983) [The Water Solubility and Octanol/ Water Partition Coefficient of RH-3866]. Unpublished compila- tion. 31 p.

63-11 Oct/Water partition Coef.

MRID	Citation Reference
141683	Allen, S.; Streelman, D. (1983) [The Water Solubility and Octanol/ Water Partition Coefficient of RH-3866]. Unpublished compila- tion. 31 p.
143770	Ollinger, J. (1985) Letter sent to K. McCarthy dated May 15. 1985: RH-3866 environmental fate review. Prepared by Rohm and Haas Co. 6 p.
144284	Rohm and Haas Co. (1984) RH-3866 Fungicide: Product Chemistry [In- cluding Material Safety Data Sheets]: RWN-84-43A. Unpublished study. 70 p.
145047	Rohm and Haas Co. (1984) RH-3866 Fungicide: Product Chemistry [Including Material Safety Data Sheets]: RWN-84-43A. Unpublished study. 70 p.
156282	Rohm and Haas Co. (1985) Systhane 40W Fungicide: Product Chemistry. Unpublished compilation. 109 p.
162541	Jacobson, A. (1986) Octanol-water Partition Coefficient of RH-3866, RH-9090, RH-9089 and Triazole: Technical Report No. 31H-86-12. Unpublished study prepared by Rohm and Haas Co. 48 p.
164466	Rohm and Haas Co. (1986) Rally 60DF Fungicide (Formerly Systhane Fungicide): Product Chemistry. Unpublished compilation. 29 p.

63-17 Storage stability

MRID	Citation Reference
144284	Rohm and Haas Co. (1984) RH-3866 Fungicide: Product Chemistry [In- cluding Material Safety Data Sheets]: RWN-84-43A. Unpublished study. 70 p.
145047	Rohm and Haas Co. (1984) RH-3866 Fungicide: Product Chemistry [Including Material Safety Data Sheets]: RWN-84-43A. Unpublished study. 70 p.
156282	Rohm and Haas Co. (1985) Systhane 40W Fungicide: Product Chemistry. Unpublished compilation. 109 p.
164466	Rohm and Haas Co. (1986) Rally 60DF Fungicide (Formerly Systhane Fungicide): Product Chemistry. Unpublished compilation. 29 p.
165256	Deakyne, R.; Brackett, C.; Stavinski, S.; et al. (1986) RH-3866 Storage Stability Study in Apples: Technical Report No. 31H-86- 04. Unpublished study prepared by Rohm and Haas Co. 78 p.
40605402	Ho, K.; Nichols, R. (1988) Revision to: RH-3866 Technical--Physical and Chemical Characteristics: Laboratory Project ID RWN-88-021. Unpublished study prepared by Rohm and Haas Co. 21 p.

44144301 Patel, C. (1996) RH-0611 Fungicide: Product Chemistry for a Formulation of Myclobutanil (Systhane 40W) and Mancozeb (Dithane M-45): Lab Project Number: 96-197: AG CHEM DSR 96-197: 0163-09. Unpublished study prepared by Rohm and Haas Co. 55 p.

45243101 Patel, C. (2000) Product Chemistry for Systhane 20 EW Agricultural Fungicide: Lab Project Number: TM-96-176-02: DSR 00-092: 920-11. Unpublished study prepared by Case Consulting Labs., Inc. 166 p. {OPPTS 830.1550, 830.1600, 830.1650, 830.1750, 830.1800, 830.6303, 830.6314, 830.6315, 830.6316, 830.6317, 830.7000, 830.7300, 830.7100}

45349401 Krutsch, D. (2001) Product Chemistry for a Formulation of Myclobutanil (Eagle Fertilizer Granular) Agricultural Fungicide Granular (End Use Product): Lab Project Number: 00-339: APR-00-057: APR-00-162. Unpublished study prepared by Rohm and Haas Company. 129 p. {OPPTS 830.1550, 830.1600, 830.1650, 830.1670, 830.1750, 830.1800, 830.6303, 830.6314, 830.6317, 830.6320, 830.7300}

46990903 Chen, H. (2005) Myclobutanil: Magnitude of the Residue on Artichoke. Project Number: 07020, ELECTRONIC/COPY. Unpublished study prepared by Del Monte Foods and Writers, Inc. 164 p.

48287301 Schoenberg, P. (2010) Container Stability Determination: Real Time and Accelerated Chemical Stability: Chemsico Concentrate MP. Project Number: 09/07/32/UI. Unpublished study prepared by United Industries Corp. 10 p.

63-20 Corrosion characteristics

MRID	Citation Reference
48287301	Schoenberg, P. (2010) Container Stability Determination: Real Time and Accelerated Chemical Stability: Chemsico Concentrate MP. Project Number: 09/07/32/UI. Unpublished study prepared by United Industries Corp. 10 p.

71-1 Avian Single Dose Oral Toxicity

MRID	Citation Reference
144286	Fletcher, D. (1984) Acute Single Oral Dose LD50 Study with RH-53, 866 Technical in Bobwhite Quail: Final Report: BLAL No. 83 QD 36. Unpublished Rohm and Haas Report #84RC-14 prepared by Bio- Life Assoc., Ltd. 49 p.

71-2 Avian Dietary Toxicity

MRID	Citation Reference
144287	Fletcher, D. (1984) 8-Day Dietary LC50 Study with Rh-53,866 Techni- cal in Bobwhite Quail: Final Report: BLAL No. 83 QC 38. Unpub- lished Rohm and Haas Report #84RC-16 prepared by Bio-Life Assoc. Ltd. 40 p.
144288	Fletcher, D. (1984) 8-Day Dietary LC50 Study with RH-53,866 Techni- cal in Mallard Ducklings: Final Report: BLAL No. 83 DC 39. Un- published Rohm and Haas Report #84RC-15 prepared by Bio-Life As- soc., Ltd. 40 p.

71-4 Avian Reproduction

MRID	Citation Reference
164784	Breslin, J. (1986) RH-3866 Technical: A One-generation Reproduction Study with the Mallard ( <i>Anas platyrhynchos</i> ): Project ID 129-125. Unpublished study prepared by Wildlife International Ltd. 102 p.
164785	Breslin, J. (1986) RH-3866 Technical: A One-generation Reproduction Study with the Bobwhite ( <i>Colinus virginianus</i> ): Project ID: 129-124. Unpublished study prepared by Wildlife International Ltd. 95 p.
43087901	Pedersen, C.; Lesar, C. (1993) RH-3866 Technical (Myclobutanil): Toxicity and Reproduction Study in Bobwhite Quail: Lab Project Nos. 111/010/07, 92RC/0188. Unpublished study prepared by Bio-Life Associates, Ltd. 475 p.
43087902	Pedersen, C.; Lesar, C.; DuCharme, D. (1993) RH-3866 Technical (Myclobutanil): Toxicity and Reproduction Study in Mallard Ducks: Lab Project Number: 111/011/08: 92RC/0189. Unpublished study prepared by Bio-Life Associates, Ltd. 521 p.
43402001	Pedersen, C.; Lesar, C. (1994) RH-3866 Technical (Myclobutanil): Toxicity and Reproduction Study in Bobwhite Quail: Lab Project Number: 111/010/07: 92RC/0188B. Unpublished study prepared by Bio-Life Associates, Ltd. 480 p.

**72-1 Acute Toxicity to Freshwater Fish**

MRID	Citation Reference
141677	Cohle, P.; McAllister, W. (1984) Acute Toxicity of RH-53,866 to Rainbow Trout ...: Final Static Bioassay Report #30726. Unpublished study prepared by Analytical Bio-Chemistry Laboratories, Inc. 51 p.
144285	McAllister, W.; Cohle, P. (1984) Acute Toxicity of RH-53,866 to Bluegill Sunfish ...: Final Static Bioassay Report #30725. Unpublished study prepared by Analytical Bio-Chemistry Laboratories, Inc. 51 p.

**72-2 Acute Toxicity to Freshwater Invertebrates**

MRID	Citation Reference
141678	Burgess, D.; Forbis, A. (1984) Acute Toxicity of RH-53,866 to <i>Daphnia magna</i> : Final Report #30727. Unpublished study prepared by Analytical Bio-Chemistry Laboratories, Inc. 36 p.

**72-3 Acute Toxicity to Estuarine/Marine Organisms**

MRID	Citation Reference
42747901	Dionne, E. (1991) RH-3866 Technical--Acute Toxicity to Eastern Oysters ( <i>Crassostrea virginica</i> ) Under Flow-Through Conditions: Final Report: Lab Project Number: 91-6-3784: 90RC-0215: 86.1190.6121.504. Unpublished study prepared by Springborn Labs, Inc. 66 p.
42747902	Sousa, J. (1991) RH-3866 Technical--Acute Toxicity to Mysid Shrimp ( <i>Mysidopsis bahia</i> ) Under Flow-Through Conditions: Final Report: Lab Project Number: 91-6-3797: 90RC-0214: 86.1190.6120.515. Unpublished study prepared by Springborn Labs, Inc. 81 p.
42747903	Sousa, J. (1991) RH-3866 Technical--Acute Toxicity to Sheepshead Minnow ( <i>Cyprinodon variegatus</i> ) Under

Flow-Through Conditions: Final Report: Lab Project Number: 91-5-3764: 90RC-0213: 86.1190.6119.505. Unpublished study prepared by Springborn Labs, Inc. 70 p.

50208703 Sousa, J. (1991) (RH-3866 Technical) - Acute Toxicity to Sheepshead Minnow (*Cyprinodon variegatus*) Under Flow-Through Conditions. Project Number: 91/5/3764, 90RC/0213, 86/1190/6119/505. Unpublished study prepared by Springborn Smithers Laboratories. 70p.

72-4 Fish Early Life Stage/Aquatic Invertebrate Life Cycle Study

MRID	Citation Reference
164986	McAllister, W.; McLain, T.; Seidel, A.; et al. (1986) Early Life Stage Toxicity of RH-3866 to Fathead Minnow ( <i>Pimephales promelas</i> ) in a Flow-through System: Report No. 34538: Final Report. Unpublished study prepared by Analytical Bio-Chemistry Laboratories, Inc. 33 p.
40409201	McAllister, W. (1987) Early Life Stage Toxicity of RH-3866 to Fathead Minnow ( <i>Pimephales promelas</i> ) in a Flow-through System: Rept. No. 34538. Unpublished supplemental study prepared by Analytical Bio-Chemistry Laboratories, Inc. 72 p.
40480401	Milligan, D. (1988) Supplement to the Early Life Stage Toxicity of RH-3866 to Fathead Minnow ( <i>Pimephales promelas</i> ) in a Flow-through System: Laboratory Project ID 86RC-0061B. Unpublished study prepared by Rohm and Haas Company and Analytical Bio-Chemistry Labs. 10 p.

81-1 Acute oral toxicity in rats

MRID	Citation Reference
141662	Krzywicki, K.; Morrison, R. (1984) Acute Oral LD50, Definitive: Rats: [RH-53,866 Technical]: Final Report: Report Nos. 84R 063A and 84R 063B. Unpublished study prepared by Rohm and Haas Co. 13 p.
141664	Morrison, R. (1984) Acute Oral LD50, Definitive: Mice: [RH-53,866 Technical]: Final Report: Report No. 84R 0153. Unpublished study prepared by Rohm and Haas Co. 3 p.
141665	Krzywicki, K. (1984) Acute Oral LD50, Definitive: Rats; Acute Dermal LD50, Definitive: Rabbits; Acute Skin Irritation, Definitive: Rabbits; Acute Eye Irritation, Definitive: Rabbits: [RH- 53,866 2 EC]: Final Report: Report Nos. 84R077A and 84R 077B. Unpublished study prepared by Rohm and Haas Co. 15 p.
141668	Krzywicki, K.; Morrison, R. (1984) Acute Oral LD50, Definitive, Rats; Acute Dermal LD50, Definitive: Rabbits; Acute Skin Irritation, Definitive: Rabbits; Acute Eye Irritation, Definitive: Rabbits: [RH-53,366 (XF-83138) WP 40]: Final Report: Report Nos. 84R 082A and 84R 082B. Unpublished study prepared by Rohm and Haas Co. 19 p.
141675	McLeod, P.; McCarthy, K. (1984) RH-3866: In vivo Cytogenetic Study in Mice: Final Report: Report No. 84R 0074. Unpublished study prepared by Rohm and Haas Co. 42 p.
164467	Romanello, A. (1986) Toxicity Report: Systhane 60DF Fungicide: [Acute Oral LD50: Acute Dermal LD50: Acute Eye Irritation]. Unpublished study prepared by Rohm and Haas Co. 10 p.
164468	Romanello, A. (1986) Toxicity Report: Systhane 60DF Fungicide: [Acute Oral LD50: Acute Dermal LD50]. Unpublished study prepared by Rohm and Haas Co. 7 p.
165236	McLeod-Fisher, P.; Chan, P. (1986) Hazard Evaluation of Rally 40W Fungicide: Humans and Domestic Animals. Unpublished study prepared by Rohm and Haas Co. 68 p.
165237	McLeod-Fisher, P.; Chan, P. (1986) Hazard Evaluation of Rally 60DF Fungicide: Humans and Domestic

Animals. Unpublished study prepared by Rohm and Haas Co. 61 p.

165238 Krzywicki, K.; Krajewski, R. (1983) Acute Oral LD50, Definitive, Mice: RH-53,866 Technical: Report No. 83R 0103. Unpublished study prepared by Rohm & Haas Co. 3 p.

165239 Romanello, A. (1986) Acute Oral LD50, Definitive, Mice: RH-53,866 Technical: Report No. 85R 0247. Unpublished study prepared by Rohm & Haas Co. 4 p.

165240 Morrison, R.; Romanello, A. (1986) Acute Oral LD50 Definitive, Mice, Male: RH-53,866 Technical: Report No. 86R 088A. Unpublished study prepared by Rohm & Haas Co. 5 p.

165241 Romanello, A.; Morrison, R. (1986) Acute Oral LD50 Definitive, Mice, Females: RH-3866 Technical: Report No. 86R 088B. Unpublished study prepared by Rohm & Haas Co. 4 p.

40149003 Romanello, A.; Krzywicki, K.; Hazelton, G.; et al. (1986) RH-0611 WP Fungicide--Acute Toxicity Testing (Systhane MZ): Lab Project No.: 86R-0086. Unpublished compilation prepared by Rohm and Haas Co. 25 p.

41502707 Lampe, K.; Baldwin, R. (1990) RH-53,866 Crude: Acute Oral Toxicity Study in Male and Female Rats: Lab Project Number: 89R-323: Protocol No.89P-323. Unpublished study prepared by Rohm and Haas Co. 17 p.

44155803 Kuhn, J. (1996) Acute Oral Toxicity Study in Rats with 1.55% Myclobutanil/2.5% Permethrin Concentrate: Final Report: Lab Project Number: 2870-96: S9-FF81-1.U7. Unpublished study prepared by Stillmeadow, Inc. 15 p.

44221301 Wnorowski, G. (1997) Acute Oral Toxicity Limit Test: S-6767: (in Rats): Lab Project Number: 4578: P320.SCO. Unpublished study prepared by Product Safety Labs. 15 p.

44265201 Cerven, D. (1997) Single Dose Oral Toxicity in Rats/LD 50 in Rats: S-6640 (Fertilizer Plus Fungicide XI): Lab Project Number: 67-04 R/A: MB 96-5268.01. Unpublished study prepared by MB Research Lab., Inc. 12 p.

45056903 Moore, G. (2000) Acute Oral Toxicity Study in Rats: Chemsico Fungicide Concentrate M6: Lab Project Number: 8611: P320. Unpublished study prepared by Product Safety Labs. 20 p. {OPPTS 870.1100}

45218401 Craig, L.; Parno, J. (1997) Systhane 20EW: Acute Oral Toxicity Study in Male and Female Rats: Lab Project Number: 96P-013: 96R-013A. Unpublished study prepared by Rohm and Haas Company. 24 p.

45381001 Parno, J.; Craig, L.; Eberly, S. (1997) Acute Oral Toxicity Study in Male and Female Rats: XF-97097 (Synthane/Sulfur Dust): Final Report: Lab Project Number: 97P-143: 97R-143. Unpublished study prepared by Rohm and Haas Co. 31 p.

81-2 Acute dermal toxicity in rabbits or rats

MRID	Citation Reference
141663	Krzywicki, K.; Bonin, R. (1984) Acute Dermal LD50, Definitive: Rabbits; Acute Skin Irritation, Definitive: Rabbits; Acute Eye Irritation, Definitive, Rabbits: (RH-53,866 Technical): Final Report: Report Nos. 84R 134A and 84R 134B. Unpublished study prepared by Rohm and Haas Co. 11 p.
141665	Krzywicki, K. (1984) Acute Oral LD50, Definitive: Rats; Acute Dermal LD50, Definitive: Rabbits; Acute Skin Irritation, Definitive: Rabbits; Acute Eye Irritation, Definitive: Rabbits: [RH- 53,866 2 EC]: Final Report: Report Nos. 84R077A and 84R 077B. Unpublished study prepared by Rohm and Haas Co. 15 p.
141668	Krzywicki, K.; Morrison, R. (1984) Acute Oral LD50, Definitive, Rats; Acute Dermal LD50, Definitive: Rabbits; Acute Skin Irritation, Definitive: Rabbits; Acute Eye Irritation, Definitive: Rabbits: [RH-53,366 (XF-83138) WP 40]: Final Report: Report Nos. 84R 082A and 84R 082B. Unpublished study prepared by Rohm and Haas Co. 19 p.



164467 Romanello, A. (1986) Toxicity Report: Systhane 60DF Fungicide: [Acute Oral LD50: Acute Dermal LD50: Acute Eye Irritation]. Unpublished study prepared by Rohm and Haas Co. 10 p.

164468 Romanello, A. (1986) Toxicity Report: Systhane 60DF Fungicide: [Acute Oral LD50: Acute Dermal LD50]. Unpublished study prepared by Rohm and Haas Co. 7 p.

165236 McLeod-Fisher, P.; Chan, P. (1986) Hazard Evaluation of Rally 40W Fungicide: Humans and Domestic Animals. Unpublished study prepared by Rohm and Haas Co. 68 p.

165237 McLeod-Fisher, P.; Chan, P. (1986) Hazard Evaluation of Rally 60DF Fungicide: Humans and Domestic Animals. Unpublished study prepared by Rohm and Haas Co. 61 p.

40149003 Romanello, A.; Krzywicki, K.; Hazelton, G.; et al. (1986) RH-0611 WP Fungicide--Acute Toxicity Testing (Systhane MZ): Lab Project No.: 86R-0086. Unpublished compilation prepared by Rohm and Haas Co. 25 p.

41502706 Lampe, K.; Baldwin, R. (1990) RH-53,866 Crude Acute Dermal Toxicity Study in Male and Female Rats: Lab Project Number: 89R-324: Protocol No.89P-324. Unpublished study prepared by Rohm and Haas Co. 12 p.

44155804 Kuhn, J. (1996) Acute Dermal Toxicity Study in Rabbits with 1.55% Myclobutanil/2.5% Permethrin Concentrate: Final Report: Lab Project Number: 2871-96: S9-FF81-2.U7. Unpublished study prepared by Stillmeadow, Inc. 14 p.

44221302 Wnorowski, G. (1997) Acute Dermal Toxicity Limit Test: S-6767: (in Rabbits): Lab Project Number: 4575: P322.SCO. Unpublished study prepared by Product Safety Labs. 15 p.

44265202 Cerven, D. (1997) Acute Dermal Toxicity in Rabbits/LD 50 in Rabbits: S-6640 (Fertilizer Plus Fungicide XI): Lab Project Number: MB 96-5267.02: 175-04 R/A. Unpublished study prepared by MB Research Lab., Inc. 13 p.

45056904 Moore, G. (2000) Acute Dermal Toxicity Study in Rats-Limit Test: Chemsico Fungicide Concentrate M6: Lab Project Number: 8612: P322. Unpublished study prepared by Product Safety Labs. 14 p. {OPPTS 870.1200}

45218402 Criag, L.; Parno, J. (2000) Systhane 20EW: Acute Dermal Toxicity Study in Male and Female Rats: Lab Project Number: 96P-014: 96R-014A. Unpublished study prepared by Rohm and Haas Company. 17 p.

45381002 Parno, J.; Craig, L.; Eberly, S. (1997) Acute Dermal Toxicity Study in Male and Female Rats: XF-97097 (Synthane/Sulfur Dust): Final Report: Lab Project Number: 97P-144: 97R-144. Unpublished study prepared by Rohm and Haas Co. 16 p.

81-3 Acute inhalation toxicity in rats

MRID	Citation Reference
141666	Hagan, J.; Baldwin, R. (1984) RH-53,866 2EC: Acute Inhalation Toxicity Study in Rats: Final Report: Report No. 84R-048. Unpublished study prepared by Rohm and Haas Co. 36 p.
141669	Hagan, J.; Baldwin, R. (1984) RH-53,866 40WP: Acute Dust Inhalation Toxicity Study in Rats: Final Report: Report No. 84R-047. Unpublished study prepared by Rohm and Haas Co. 32 p.
165236	McLeod-Fisher, P.; Chan, P. (1986) Hazard Evaluation of Rally 40W Fungicide: Humans and Domestic Animals. Unpublished study prepared by Rohm and Haas Co. 68 p.
165237	McLeod-Fisher, P.; Chan, P. (1986) Hazard Evaluation of Rally 60DF Fungicide: Humans and Domestic Animals. Unpublished study prepared by Rohm and Haas Co. 61 p.
40149003	Romanello, A.; Krzywicki, K.; Hazelton, G.; et al. (1986) RH-0611 WP Fungicide--Acute Toxicity Testing

(Systhane MZ): Lab Project No.: 86R-0086. Unpublished compilation prepared by Rohm and Haas Co. 25 p.

40357101 Fisher, J.; Emmons, H.; Hagan, J. (1987) RH-3866 Technical: Acute Inhalation Toxicity Study in Rats: Report No. 87R-028; Protocol No. 87P-072. Unpublished study prepared by Rohm and Haas Co. 50 p.

41779601 Imamura, T.; Thevenaz, Ph.; Biederman,; K. (1990) 4-Hour Acute Inhalation Toxicity Study with RH-3866 Crude in Rats: Final Report. Lab Project Number: 262506; 89RC-328. Unpublished study prepared by Research and Consulting Company Ag. 49 p.

44155805 Bennick, J. (1996) Acute Inhalation Toxicity Study in Rats with 1.55% Myclobutanil/2.5% Permethrin Concentrate: Final Report: Lab Project Number: 2872-96: S9-FF81-3.U7. Unpublished study prepared by Stillmeadow, Inc. 22 p.

44220604 Wnorowski, G. (1997) Acute Inhalation Toxicity Limit Test (in Rats): S-6640: Lab Project Number: 4582: P330.SCO. Unpublished study prepared by Product Safety Labs. 22 p.

44221307 Wnorowski, G. (1997) Acute Inhalation Toxicity Limit Test: S-6767: (in Rats): Lab Project Number: 4580: P330.SCO. Unpublished study prepared by Product Safety Labs. 23 p.

45056905 Moore, G. (2000) Acute Inhalation Toxicity Study in Rats-Limit Test: Chemsico Fungicide Concentrate M6: Lab Project Number: 8613: P330. Unpublished study prepared by Product Safety Labs. 22 p. {OPPTS 870.1300}

45381005 Ferguson, J.; Craig, L.; Bernacki, H. (1997) Acute Inhalation Toxicity Study in Rats: XF-97097 (Synthane/Sulfur Dust): Final Report: Lab Project Number: 97P-148: 97R-148. Unpublished study prepared by Rohm and Haas Co. 19 p.

81-4 Primary eye irritation in rabbits

MRID	Citation Reference
141663	Krzywicki, K.; Bonin, R. (1984) Acute Dermal LD50, Definitive: Rabbits; Acute Skin Irritation, Definitive: Rabbits; Acute Eye Irritation, Definitive, Rabbits: (RH-53,866 Technical): Final Report: Report Nos. 84R 134A and 84R 134B. Unpublished study prepared by Rohm and Haas Co. 11 p.
141665	Krzywicki, K. (1984) Acute Oral LD50, Definitive: Rats; Acute Der- mal LD50, Definitive: Rabbits; Acute Skin Irritation, Defini- tive: Rabbits; Acute Eye Irritation, Definitive: Rabbits: [RH- 53,866 2 EC]: Final Report: Report Nos. 84R077A and 84R 077B. Unpublished study prepared by Rohm and Haas Co. 15 p.
141668	Krzywicki, K.; Morrison, R. (1984) Acute Oral LD50, Definitive, Rats; Acute Dermal LD50, Definitive: Rabbits; Acute Skin Irrita- tion, Definitive: Rabbits; Acute Eye Irritation, Definitive: Rabbits: [RH-53,366 (XF-83138) WP 40]: Final Report: Report Nos. 84R 082A and 84R 082B. Unpublished study prepared by Rohm and Haas Co. 19 p.
164467	Romanello, A. (1986) Toxicity Report: Systhane 60DF Fungicide: [Acute Oral LD50: Acute Dermal LD50: Acute Eye Irritation]. Unpublished study prepared by Rohm and Haas Co. 10 p.
164648	Romanello, A. (1986) RH-3866 40WP: Definitive Rabbits Eye Irrita- tion in Males: Laboratory Project I.D. 86R-1093. Unpublished study prepared by Rohm and Haas Co. 7 p.
165236	McLeod-Fisher, P.; Chan, P. (1986) Hazard Evaluation of Rally 40W Fungicide: Humans and Domestic Animals. Unpublished study pre- pared by Rohm and Haas Co. 68 p.
165237	McLeod-Fisher, P.; Chan, P. (1986) Hazard Evaluation of Rally 60DF Fungicide: Humans and Domestic Animals. Unpublished study pre- pared by Rohm and Haas Co. 61 p.
40149003	Romanello, A.; Krzywicki, K.; Hazelton, G.; et al. (1986) RH-0611 WP Fungicide--Acute Toxicity Testing (Systhane MZ): Lab Project No.: 86R-0086. Unpublished compilation prepared by Rohm and Haas Co. 25 p.

41502704 Lampe, K.; Baldwin, R. (1990) RH-53,866 Crude: Eye Irritation Study in Rabbits: Lab Project Number: 89R-326: Protocol No. 89P-326. Unpublished study prepared by Rohm and Haas Co. 16 p.

42821401 Procopio, K.; Hazelton, G. (1993) RH-3866 40 WP: Definitive Eye Irritation Study in Rabbits: Report Amendment No. 1 to Final Report 86R-193: Lab Project Number: 86P-478: 86R-193A: 86R-193. Unpublished study prepared by Rohm and Haas Co. 9 p.

43346001 Procopio, K.; Parno, J. (1994) RH-53,866 40 WP: Eye Irritation Study in Rabbits: Final Report: Lab Project Number: 94P-048: 94R-048. Unpublished study prepared by Rohm and Haas Co. 19 p.

44155806 Kuhn, J. (1996) Primary Eye Irritation Study in Rabbits with 1.55% Myclobutanol/2.5% Permethrin Concentrate: Final Report: Lab Project Number: 2873-96: S9-FF81-4.U7. Unpublished study prepared by Stillmeadow, Inc. 21 p.

44176703 Kuhn, J. (1996) Primary Eye Irritation Study in Rabbits with Chemsico Aerosol MP: Final Report: Lab Project Number: 2911-96: S9-FF81-4.U7. Unpublished study prepared by Stillmeadow, Inc. 21 p.

44221303 Wnorowski, G. (1997) Primary Eye Irritation: S-6766: (in Rabbits): Lab Project Number: 4581: P324.SCO. Unpublished study prepared by Product Safety Labs. 21 p.

44221304 Wnorowski, G. (1997) Primary Eye Irritation: S-6767: (in Rabbits): Lab Project Number: 4579: P324.SCO. Unpublished study prepared by Product Safety Labs. 21 p.

44265203 Cerven, D. (1997) Primary Eye Irritation/Corrosion in Rabbits: S-6640 (Fertilizer Plus Fungicide XI): Lab Project Number: MB 96-5268.04: 236-04 R/A. Unpublished study prepared by MB Research Lab., Inc. 12 p.

44265204 Cerven, D. (1997) Primary Eye Irritation/Corrosion in Rabbits: S-6675 (Fertilizer Plus Fungicide XI): Lab Project Number: MB 96-5269.04: 236-04 R/A. Unpublished study prepared by MB Research Lab., Inc. 12 p.

45056906 Moore, G. (2000) Primary Eye Irritation Study in Rabbits: Chemsico Fungicide Concentrate M6: Lab Project Number: 8614: P324. Unpublished study prepared by Product Safety Labs. 17 p. {OPPTS 870.2400}

45086603 Moore, G. (2000) Primary Eye Irritation Study in Rabbits: Chemsico Fungicide Concentrate ML: Lab Project Number: 8761: P324. Unpublished study prepared by Product Safety Labs. 15 p. {OPPTS 870.2400}

45218404 Craig, L.; Parno, J. (1997) Systhane 20EW: Eye Irritation Study in Rabbits: Lab Project Number: 96P-016: 96R-016A. Unpublished study prepared by Rohm and Haas Company. 18 p.

45381004 Parno, J.; Craig, L.; Eberly, S. (1997) Eye Irritation Study in Rabbits: XF-97097 (Synthane/Sulfur Dust): Final Report: Lab Project Number: 97P-147: 97R-147. Unpublished study prepared by Rohm and Haas Co. 16 p.

81-5 Primary dermal irritation

MRID	Citation Reference
141663	Krzywicki, K.; Bonin, R. (1984) Acute Dermal LD50, Definitive: Rabbits; Acute Skin Irritation, Definitive: Rabbits; Acute Eye Irritation, Definitive, Rabbits: (RH-53,866 Technical): Final Report: Report Nos. 84R 134A and 84R 134B. Unpublished study prepared by Rohm and Haas Co. 11 p.
141665	Krzywicki, K. (1984) Acute Oral LD50, Definitive: Rats; Acute Der- mal LD50, Definitive: Rabbits; Acute Skin Irritation, Defini- tive: Rabbits; Acute Eye Irritation, Definitive: Rabbits: [RH- 53,866 2 EC]: Final Report: Report Nos. 84R077A and 84R 077B. Unpublished study prepared by Rohm and Haas Co. 15 p.
141667	Murphy, M.; Chan, P. (1984) RH-53,866 2EC: Delayed Contact Hypersensitivity Study in Guinea Pigs: Final Report: Report No. 84R- 084. Unpublished study prepared by Rohm and Haas Co. 32 p.
141668	Krzywicki, K.; Morrison, R. (1984) Acute Oral LD50, Definitive, Rats; Acute Dermal LD50, Definitive:

Rabbits; Acute Skin Irritation, Definitive: Rabbits; Acute Eye Irritation, Definitive: Rabbits: [RH-53,366 (XF-83138) WP 40]: Final Report: Report Nos. 84R 082A and 84R 082B. Unpublished study prepared by Rohm and Haas Co. 19 p.

165236 McLeod-Fisher, P.; Chan, P. (1986) Hazard Evaluation of Rally 40W Fungicide: Humans and Domestic Animals. Unpublished study prepared by Rohm and Haas Co. 68 p.

165237 McLeod-Fisher, P.; Chan, P. (1986) Hazard Evaluation of Rally 60DF Fungicide: Humans and Domestic Animals. Unpublished study prepared by Rohm and Haas Co. 61 p.

40149003 Romanello, A.; Krzywicki, K.; Hazelton, G.; et al. (1986) RH-0611 WP Fungicide--Acute Toxicity Testing (Systhane MZ): Lab Project No.: 86R-0086. Unpublished compilation prepared by Rohm and Haas Co. 25 p.

40343201 Krajewski, R.; Morrison, R.; Baldwin, R. (1987) RH-3866 60DF Fungicide: Rabbit Skin Irritation Study: Protocol No. 87P-082: Report No. 87R-083. Unpublished study prepared by Rohm and Haas Co. 12 p.

41502705 Lampe, K.; Baldwin, R. (1990) RH-53,866 Crude: Skin Irritation Study in Rabbits: Lab Project Number: 89R-325: 89P-325. Unpublished study prepared by Rohm and Haas Co. 13 p.

44155807 Kuhn, J. (1996) Primary Dermal Irritation Study in Rabbits with 1.55% Myclobutanil/2.5% Permethrin Concentrate: Final Report: Lab Project Number: 2874-96: S9-FF81-5.U7. Unpublished study prepared by Stillmeadow, Inc. 14 p.

44221305 Wnorowski, G. (1997) Primary Skin Irritation: S-6767: (in Rabbits): Lab Project Number: 4576: P326.SCO. Unpublished study prepared by Product Safety Labs. 16 p.

44265205 Kieffer, L. (1997) Primary Dermal Irritation in Rabbits: S-6640 (Fertilizer Plus Fungicide XI): Lab Project Number: MB 96-5267.03: 166-05 R/A. Unpublished study prepared by MB Research Lab., Inc. 10 p.

45056907 Moore, G. (2000) Primary Skin Irritation Study in Rabbits: Chemsico Fungicide Concentrate M6: Lab Project Number: 8615: P326. Unpublished study prepared by Product Safety Labs. 15 p. {OPPTS 870.2500}

45218403 Craig, L.; Parno, J. (1997) Systhane 20EW: Skin Irritation Study in Rabbits: Lab Project Number: 96P-015: 96R-015A. Unpublished study prepared by Rohm and Haas Company. 15 p.

45381003 Parno, J.; Craig, L.; Eberly, S. (1997) Skin Irritation Study in Rabbits: XF-97097 (Synthane/Sulfur Dust): Final Report: Lab Project Number: 97P-145: 97R-145. Unpublished study prepared by Rohm and Haas Co. 14 p.

81-6 Dermal sensitization

MRID	Citation Reference
141667	Murphy, M.; Chan, P. (1984) RH-53,866 2EC: Delayed Contact Hypersensitivity Study in Guinea Pigs: Final Report: Report No. 84R- 084. Unpublished study prepared by Rohm and Haas Co. 32 p.
165236	McLeod-Fisher, P.; Chan, P. (1986) Hazard Evaluation of Rally 40W Fungicide: Humans and Domestic Animals. Unpublished study prepared by Rohm and Haas Co. 68 p.
165237	McLeod-Fisher, P.; Chan, P. (1986) Hazard Evaluation of Rally 60DF Fungicide: Humans and Domestic Animals. Unpublished study prepared by Rohm and Haas Co. 61 p.
40149003	Romanello, A.; Krzywicki, K.; Hazelton, G.; et al. (1986) RH-0611 WP Fungicide--Acute Toxicity Testing (Systhane MZ): Lab Project No.: 86R-0086. Unpublished compilation prepared by Rohm and Haas Co. 25 p.
40343202	Trutter, J. (1987) RH-3866 60DF: Delayed Contact Hypersensitivity Study in Guinea Pigs: Laboratory Project Identification HLA 417- 424. Unpublished study prepared by Hazleton Laboratories America, Inc. 44 p.



40357102 Bonin, R.; Hazelton, G. (1987) RH-3866 Technical: Delayed Contact Hypersensitivity Study in Guinea Pigs: Rept. No. 87R-035; Protocol No. 87P-053. Unpublished study prepared by Rohm and Haas Co. 45 p.

40357103 Trutter, J. (1987) RH-3866 40W: Delayed Contact Hypersensitivity Study in Guinea Pigs: Lab. Proj. ID. HLA 417-424. Unpublished study prepared by Hazleton Laboratories America, Inc. 44 p.

41502703 Anderson, D.; O'Hara, G. (1990) RH-3866 Crude: Delayed Contact Hypersensitivity Study in Guinea Pigs: Lab Project Number: 89R-327:Protocol No.: 89P-327. Unpublished study prepared by Rohm and Haas Co. 42 p.

44155808 Kuhn, J. (1996) Dermal Sensitization Study in Guinea Pigs with 1.55% Myclobutanil/2.5% Permethrin Concentrate: Final Report: Lab Project Number: 2875-96: S9-FF81-6.U7. Unpublished study prepared by Stillmeadow, Inc. 19 p.

44220603 Wnorowski, G. (1997) Dermal Sensitization Test--Buehler Method (in Guinea Pigs): S-6640: Lab Project Number: 4834: P328. Unpublished study prepared by Product Safety Labs. 29 p.

44221306 Wnorowski, G. (1997) Dermal Sensitization Test--Buehler Method: S-6767: (in Guinea Pigs): Lab Project Number: 4577: P328.SCO. Unpublished study prepared by Product Safety Labs. 28 p.

45056908 Moore, G. (2000) Dermal Sensitization Study in Guinea Pigs (Buehler Method): Chemsico Fungicide Concentrate M6: Lab Project Number: 8616: P328. Unpublished study prepared by Product Safety Labs. 23 p. {OPPTS 870.2600}

45259301 Glaza, S. (1996) Dermal Sensitization Study of Systhane 20 EW in Guinea Pigs-Maximization Test: Final Report: Lab Project Number: CHW 6228-137: 96P-012/96RC-012. Unpublished study prepared by Corning Hazleton Inc. 104 p.

45381006 Parno, J.; Anderson, D.; Davidson, B. (1997) Delayed Contact Hypersensitivity Study in Guinea Pigs: XF-97097 (Synthane/Sulfur Dust): Final Report: Lab Project Number: 97P-149: 97R-149. Unpublished study prepared by Rohm and Haas Co. 35 p.

82-1 Subchronic Oral Toxicity: 90-Day Study

MRID	Citation Reference
141670	McLaughlin, J.; DiDonato, L. (1984) RH-3866: A Three-month Dietary Study in Dogs: Final Report: Report No. 83R-204. Unpublished study prepared by Rohm and Haas Co. 636 p.
145048	O'Hara, G.; DiDonato, L. (1984) RH-3866: Three Month Dietary Toxic- ity Study in Rats: Final Report: Report No. 83R-068. Unpub- lished study prepared by Rohm and Haas Co. 702 p.
165236	McLeod-Fisher, P.; Chan, P. (1986) Hazard Evaluation of Rally 40W Fungicide: Humans and Domestic Animals. Unpublished study pre- pared by Rohm and Haas Co. 68 p.
165237	McLeod-Fisher, P.; Chan, P. (1986) Hazard Evaluation of Rally 60DF Fungicide: Humans and Domestic Animals. Unpublished study pre- pared by Rohm and Haas Co. 61 p.
165244	Goldman, P.; Emmons, H. (1986) RH-3866: A Dietary Range-finding Study in Dogs: Report No. 83R-078. Unpublished study prepared by Rohm & Haas Co. 394 p.
165245	Goldman, P.; Harris, J.; Lampe, K. (1986) RH-3866: A Three-month Dietary Toxicity Study in Mice: Report No. 83R-136. Unpublished study prepared by Rohm & Haas Co. 522 p.

83-1 Chronic Toxicity

MRID	Citation Reference
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149582	Tegeris Laboratories, Inc. (1985) RH 3866, 24-month Chronic Toxicity-oncogenicity Study in the Rats: Interim Reports: Project No. 8342. Unpublished incomplete study. 110 p.
149583	Frantz, J. (1985) RH-3866 Technical: Preliminary Pathology Report for the One-year Dietary Toxicity Study in Beagle Dogs--Gross Necropsy and Histopathology of the Liver, Gallbladder, and Testes: Pathology Preliminary Report No. 85R-164. Incomplete unpublished study prepared by Rohm and Haas Co. 703 p.
164990	Goldman, P.; Harris, J. (1986) RH-3866: Dietary Chronic and Oncogenicity Study in Mice: Final Report: Report Number 84R-023. Unpublished study prepared by Rohm and Haas Co. 3326 p.
165247	Shellenberger, T.; Billups, L. (1986) Chronic Toxicity and Oncogenicity Study with RH 3866 in Rats: Final Report: Project No. 8342. Unpublished Rohm & Haas's Project No. 85RC-61 prepared by Tegeris Laboratories, Inc. 3536 p.
165248	Goldman, P.; Harris, J.; Frantz, J. (1986) RH-3866: One Year Dietary Study in Beagle Dogs: Protocol No. 84P-203: Report No. 84R-078. Unpublished study prepared by Rohm & Haas Co. 775 p.
40244301	Goldman, P.; Harris, J. (1986) Correction Pages for RH-3866: Dietary Chronic and Oncogenicity Study in Mice: Laboratory Project ID: 84R-023. Unpublished study prepared by Rohm and Haas Co. 7 p.

83-2    **Oncogenicity**

MRID	Citation Reference
149582	Tegeris Laboratories, Inc. (1985) RH 3866, 24-month Chronic Toxicity-oncogenicity Study in the Rats: Interim Reports: Project No. 8342. Unpublished incomplete study. 110 p.
164990	Goldman, P.; Harris, J. (1986) RH-3866: Dietary Chronic and Oncogenicity Study in Mice: Final Report: Report Number 84R-023. Unpublished study prepared by Rohm and Haas Co. 3326 p.
40493401	Chan, P. (1988) Rally Fungicide: Evaluation of the Adequacy of the Highest Dose Tested in Oncogenicity Studies: Laboratory Project ID: TD 88M-080. Unpublished study prepared by Rohm and Haas Co. 21 p.
42809101	Wolfe, G. (1993) RH-3866 Technical (Myclobutanil) 104-Week Dietary Oncogenicity Study in Rats: Final Report: Lab Project Number: 417-471: 89RC-260. Unpublished study prepared by Hazleton Washington, Inc. 1649 p.
42809102	Anderson, D.; O'Hara, G.; Brown, W. (1993) RH-3866: Dietary Oncogenicity Study in Female Mice: Lab Project Number: 89P-261: 89R-261. Unpublished study prepared by Rohm and Haas Co. 642 p.

83-3    **Teratogenicity -- 2 Species**

MRID	Citation Reference
141671	Costlow, R.; Kane, W. (1984) Range-finding Teratology Study with RH-53,866 in Rats: Final Report: Report No. 83R-023. Unpublished study prepared by Rohm and Haas Co. 96 p.
141672	Costlow, R.; Kane, W. (1984) Teratology Study with RH-53,866 in Rats: Final Report: Report No. 83R-024. Unpublished study prepared by Rohm and Haas Co. 123 p.
164970	Costlow, R.; Kane, W. (1984) Range-finding Teratology Study with RH-53,866 in Rabbits: Report No. 83R-216. Unpublished study prepared by Rohm and Haas Co. 88 p.

164971 Costlow, R.; Kane, W. (1984) Teratology Study with RH-53,866 in Rabbits: Report No. 83R-217. Unpublished study prepared by Rohm and Haas Co. 139 p.

83-4 2-generation repro.-rat

MRID	Citation Reference
143766	Brown U. (1985) Two-Generation Reproduction Study with RH-53,866 Technical in Rats: Protocol No. 83P-364, Report No. 84R-117. Unpublished study prepared by Research Pathology Services, Inc. 78 p.
149581	Costlow, R.; Harris, J. (1985) RH-53,866: Two Generation Reproduction Study in Rats: Report No. 84R-117. Unpublished study prepared by Rohm and Haas Co. 225 p.

84-2 Interaction with Gonadal DNA

MRID	Citation Reference
141673	Chism, E. (1984) RH-53,866: Microbial Mutagen Test: Final Report: Report No. 83R 0246. Unpublished study prepared by Rohm and Haas Co. 3 p.
141674	O'Neill, P.; Foxall, S.; Byers, M. (1984) RH-53,866 Technical: CHO/ HGPRT Gene Mutation Assay: Final Report: Report No. 84R-046. Unpublished study prepared by Rohm and Haas Co. 54 p.
141675	McLeod, P.; McCarthy, K. (1984) RH-3866: In vivo Cytogenetic Study in Mice: Final Report: Report No. 84R 0074. Unpublished study prepared by Rohm and Haas Co. 42 p.
164972	Ivett, J. (1985) Mutagenicity Evaluation of RH-3866 Technical, (91.9% Active Ingredient), ... in an in vitro Cytogenetic Assay Measuring Chromosome Aberration Frequencies in Chinese Hamster Ovary (CHO) Cells: Final Report: Project No. 20990: Report No. 85RC-1. Unpublished study prepared by Litton Bionetics, Inc. 22 p.
164973	Muller, G. (1986) RH-53,866 Technical in vitro Unscheduled DNA Syn- thesis Assay: Report No. 86R-084. Unpublished study prepared by Rohm and Haas Co. 27 p.
164974	Dearlove, G.; Hoberman, A.; Christian, M. (1986) Dominant Lethal Study of RH-3866 Administered Orally via Gavage to Crl: COBS CD (SD)BR Male Rats: Final Report: Report Number 86RC-0054. Unpub- lished study prepared by Argus Research Laboratories, Inc. 532 p.

85-1 General metabolism

MRID	Citation Reference
164975	Steigerwalt, R.; Udinsky, J.; Longacre, S. (1986) RH-3866 Kinetic and Metabolism Study in Mice: Report No. 83R-175. Unpublished study prepared by Rohm and Haas Co. 113 p.
164976	Steigerwalt, R.; Udinsky, J.; Longacre, S. (1986) RH-3866 Kinetic and Metabolism Study in Rats: Report No. 83R-144. Unpublished study prepared by Rohm and Haas Co. 191 p.
40548202	Longacre, S. (1988) RH-3866: (Carbon 14)-Analysis of Application Site Skins Following Dermal Application of (Carbon 14)-RH-3866 2EC to Nale Rats Supplement A to RH-3866 Dermal Absorption Study in Male Rats: Laboratory Project ID 85R-179A. Unpublished study prepared by Rohm and Haas Co. 9 p.

85-3      **Dermal Penetration/Absorption**

MRID	Citation Reference
165252	DiDonato, L.; Steigerwalt, R. (1986) RH-3866 Dermal Absorption Study in Male Rats: Protocol No. 85P-394; Report No. 85R-179. Unpublished study prepared by Rohm and Haas Co. 50 p.

121-1      **Phytotoxicity**

MRID	Citation Reference
43087904	Batra, R. (1994) RH-3866 (Myclobutanil) Single Application Turf Residue Decline: Lab Project Number: TR/34/93/125. Unpublished study prepared by Centre Analytical Lab., Rohm and Haas Co., Crop Management Strategies, Inc. 273 p.

122-2      **Aquatic plant growth**

MRID	Citation Reference
41984801	Hoberg, J. (1991) RH-3866 Technical--Toxicity to the Freshwater Green Alga, <i>Selenastrum capricornutum</i> : Lab Project Number: 91-2- 3641: 90RC-0195: 86.0990.6118.430. Unpublished study prepared by Springborn Laboratories, Inc. 66 p.

123-2      **Aquatic plant growth**

MRID	Citation Reference
41984801	Hoberg, J. (1991) RH-3866 Technical--Toxicity to the Freshwater Green Alga, <i>Selenastrum capricornutum</i> : Lab Project Number: 91-2- 3641: 90RC-0195: 86.0990.6118.430. Unpublished study prepared by Springborn Laboratories, Inc. 66 p.

132-1      **Dissipation of Dislodgeable Foliar & Soil Residues**

MRID	Citation Reference
40489302	Zogorski, W. (1987) Determination of Dislodgeable Residues of Myclobutanil on Grape Foliage: Report No. 31S-87-10. Unpublished study performed by Rohm and Haas Company. 455 p.
44952901	Meyer, A. (1999) Determination of Transferable Residues on Turf Treated with Myclobutanil: Lab Project Number: TR 34-99-109: 34-99-67: 34P-99-05A. Unpublished study prepared by Rohm and Haas Company. 454 p. {OPPTS 875.2100}

133-3      **Dermal passive dosimetry expo**

MRID	Citation Reference
40489303	Zogorski, W. (1987) Applicator Exposure Study of Myclobutanil on Grapes: Report No. 31S-87-14. Unpublished study performed by Rohm and Haas Company. 1296 p.
40489304	Stavinski, S. (1987) RH-3866 Storage Stability in Worker Exposure Monitoring Substrates: Report No. 31S-87-12. Unpublished study performed by Rohm and Haas Company. 126 p.

141-1 Honey bee acute contact

MRID	Citation Reference
144289	Atkins, E. (1983) Letter sent to I. Morici dated Nov 9, 1983: [Bee adult toxicity dusting tests with RH-3866, 81.1% ai technical]. Prepared by Univ. of California--Riverside, Dept. of Entomology. 52 p.

161-1 Hydrolysis

MRID	Citation Reference
141679	Allen, S. (1984) A Hydrolysis Study of RH-3866: Technical Report No. 310-84-04. Unpublished study prepared by Rohm and Haas Co. 103 p.
164987	Rohm and Haas Co. (1986) Environmental Fate: Rally Fungicide (RH- 3866): [Summary and Discussion]. Unpublished study. 17 p.

161-2 Photodegradation-water

MRID	Citation Reference
156611	Rohm and Haas Co. (1985) Systhane 40W Fungicide: Environmental Fate. Unpublished compilation. 315 p.
164560	Ackermann, I. (1986) Aqueous Photolysis of RH-3866: Project No. 31H-86-08. Unpublished study prepared by Rohm and Haas, Spring House Research Laboratories. 393 p.
164987	Rohm and Haas Co. (1986) Environmental Fate: Rally Fungicide (RH- 3866): [Summary and Discussion]. Unpublished study. 17 p.
40319801	Ackermann, I. (1986) Supplement to Aqueous Photolysis of RH-3866: Laboratory Project ID: 31H-86-08. Unpublished study prepared by Rohm and Haas Co. 5 p.
40528801	Ackermann, I. (1987) Response to EAB Request for Additional Data: EAB Review #70947, Dated December 22, 1987: Addendum to Aqueous Photolysis Study TR No. 31H-86-08. Unpublished study prepared by Rohm and Haas Co. 7 p.
40641501	Ackermann, I.; Streelman, D. (1988) Supplemental Information for Aqueous Photolysis Study No. 31H-86-08: Comparison of the Light Source Intensity to Sunlight: Project ID: DRS-88-16. Unpublished study prepared by Rohm and Haas Co. 6 p.

161-3 Photodegradation-soil

MRID	Citation Reference
164987	Rohm and Haas Co. (1986) Environmental Fate: Rally Fungicide (RH- 3866): [Summary and Discussion]. Unpublished study. 17 p.
164988	Nelson, S. (1985) Laboratory Soil Photolysis Study of RH-3866: Technical Report No. 310-85-08. Unpublished study prepared by Rohm and Haas Co., Spring House Research Laboratories. 145 p.

162-1      **Aerobic soil metabolism**

MRID	Citation Reference
141680	Ackermann, I. (1984) RH-3866 Laboratory Soil Metabolism: Technical Report No. 310-84-14. Unpublished study prepared by Rohm and Haas Co. 535 p.
164561	Ackermann, I. (1986) Addendum to RH-3866 Soil Metabolism Study (TR No. 310-84-14): Project No. 31H-86-15. Unpublished study prepared by Rohm and Haas, Spring House Research Laboratories. 73 p.
164985	McLeod-Fisher, P.; Chan, P. (1986) Hazard Evaluation of RH-3866 Technical: Wildlife, Aquatic Organism and Non-target Insects: [Summary]. Unpublished study prepared by Rohm and Haas Co. 32 p.
164987	Rohm and Haas Co. (1986) Environmental Fate: Rally Fungicide (RH- 3866): [Summary and Discussion]. Unpublished study. 17 p.

162-2      **Anaerobic soil metabolism**

MRID	Citation Reference
141680	Ackermann, I. (1984) RH-3866 Laboratory Soil Metabolism: Technical Report No. 310-84-14. Unpublished study prepared by Rohm and Haas Co. 535 p.
164987	Rohm and Haas Co. (1986) Environmental Fate: Rally Fungicide (RH- 3866): [Summary and Discussion]. Unpublished study. 17 p.

162-4      **Aerobic aquatic metab.**

MRID	Citation Reference
47454401	Volk, D. (1992) 14C-Myclobutanil: Metabolism in Aquatic Systems. Project Number: 305550. Unpublished study prepared by RCC Umweltchemie Ag. 104 p.

163-1      **Leach/adsorp/desorption**

MRID	Citation Reference
141681	Ackermann, I. (1984) Laboratory Leaching Study with RH-3866: Tech- nical Report No. 310-84-09. Unpublished study prepared by Rohm and Haas Co. 159 p.



141682 Allen, S. (1984) The Adsorptive and Desorptive Properties of RH- 3866 on Soils: Technical Report No. 310-84-05. Unpublished study prepared by Rohm and Haas Co. 145 p.

143770 Ollinger, J. (1985) Letter sent to K. McCarthy dated May 15. 1985: RH-3866 environmental fate review. Prepared by Rohm and Haas Co. 6 p.

164562 Ackermann, I. (1986) Laboratory Leaching Study of 1,2,4-Triazole Aged Residues through Soil Columns: Project No. 31H-86-14. Un- published study prepared by Rohm and Haas, Spring House Research Laboratories. 227 p.

164987 Rohm and Haas Co. (1986) Environmental Fate: Rally Fungicide (RH- 3866): [Summary and Discussion]. Unpublished study. 17 p.

40891501 Hawkins, D. (1988) Soil Adsorption and Desorption of 1,2,4-Triazole: Project ID: 34S-88-27. Unpublished study prepared by Rohm and Haas Co. 231 p.

164-1 Terrestrial field dissipation

MRID	Citation Reference
156611	Rohm and Haas Co. (1985) Systhane 40W Fungicide: Environmental Fate. Unpublished compilation. 315 p.
164368	Stavinski, S. (1986) Triazole Storage Stability Study in Soil, Interim Report: Laboratory Project I.D. 31H-86-07. Unpublished study prepared by Spring House Research Laboratories. 61 p.
164563	Deakyne, R.; Burnett, T.; Brackett, C.; et al. (1986) RH-3866 Soil Residue Decline Study: Project No. 310-86-05. Unpublished study prepared by Rohm and Haas, Spring House Research Laboratories. 417 p.
164564	Stavinski, S.; Brackett, C.; Burnett, T.; et al. (1986) Triazole Field Soil Accumulation Study: Project No. 31H-86-03. Unpub- lished study prepared by Rohm and Haas, Spring House Research Laboratories. 260 p.
164565	Brackett, C.; Stavinski, S. (1986) Interim Report for Triazole - [Carbon-14] Field Residue Decline and Mobility Study in Soil: Project No. 310-86-04. Unpublished study prepared by Rohm and Haas, Spring House Research Laboratories. 29 p.
164987	Rohm and Haas Co. (1986) Environmental Fate: Rally Fungicide (RH- 3866): [Summary and Discussion]. Unpublished study. 17 p.
40319802	Deakyne, R.; Burnett, T.; Brackett, C.; et al. (1986) Addendum to RH-3866 Soil Residue Decline Study...: Report No. 310-86-05. Unpublished study prepared by Rohm and Haas Co. 4 p.
40523401	Stavinski, S. (1988) Reply to EAB Review of Jan 27, 1988 for Triazole Field Soil Accumulation Study and Triazole Storage Stability Study in Soil: Rohm and Haas Memo No. 34S-88-04. Unpublished study prepared by Rohm and Haas Co. 7 p.
42181101	Deakyne, R.; Stavinski, S. (1990) Myclobutanil California Field Soil Dissipation Study: Lab Project Number: RH 34-90-15. Unpublished study prepared by Rohm and Haas in cooperation with Pan-Ag. Labs, Inc.; QC, Inc. and Lancaster Labs, Inc. 1550 p.

165-1 Confined rotational crop

MRID	Citation Reference
44621901	Robinson, R.; Hanauer, R. (1998) (Carbon 14)-RH-3866: Confined Rotational Crop Study: Lab Project Number: RPT00399: XBL96026: 34P-96-27A. Unpublished study prepared by XenoBiotic Labs., Inc.,

Centre Analytical Labs., Inc. and American Agricultural Services, Inc. 600 p.

171-5      **Reduction of residues**

MRID	Citation Reference
41833402	Stavinski, S.; Brackett, C.; Burnett, T. et al. (1986) RH-3866: Residue Decline Data for Pears: Lab Project Number: 31A-86-60. Unpublished study prepared by Rhom & Haas Co. 141 p.

171-4B      **Residue Analytical Methods**

MRID	Citation Reference
145682	Rohm and Haas Co. (1984) RH-3866 Fungicide: Residue Chemistry [In- cluding Metabolism Studies and Analytical Methods]. Unpublished compilation. 1503 p.
165036	Stavinski, S.; Brackett, C.; Burnett, T.; et al. (1986) Addendum to RH-3866 Total Residue Analytical Method for Grape and Apple (TR 310-84-27): Laboratory Project I.D. 31H-86-15. Unpublished study prepared by Rohm and Haas Co. 14 p.
40366201	Mamo, N. (1987) RH-0294 Residue Analytical Method in Milk: Techni- cal Report No. 31S-87-02. Unpublished study prepared by Rohm and Haas Co. 26 p.
40409202	Deakyne, R.; Brackett, C.; Mazza, L.; et al. (1987) Addendum 2 to RH-3866 Total Residue Analytical Method for Grape and Apple (Tech. Rept. No. 310-84-27): Lab Memo No. 31S-87-46. Unpub- lished supplement prepared by Rohm and Haas Co. 32 p.
40409204	Martin, J. (1987) RH-9090 Residue Analytical Method and Validation Data for Meat, Milk and Eggs: Tech. Rept. No. 31S-87-09. Un- published study prepared by Rohm and Haas Co. 47 p.
40409205	Deakyne, R.; Brackett, C.; Stavinski, S. (1987) FDA Multiresidue Screen Results for RH-3866 and RH-9090: Analytical Rept. No. 31A-87-58. Unpublished study prepared by Quality Control Labo- ratory. 175 p.
40497501	Morelli, M. (1988) Dietary Exposure Estimates for Rally Fungicide Use on Apples and Grapes: MAM 88- 6730A. Unpublished study pre- pared by Rohm and Haas Co. 8 p.
40645801	Stavinski, S.; Brackett, C.; Spencer, W. (1988) Bound RH-9090 Resi- due Analytical Method for Milk: Technical Report No. 34S-88-15. Unpublished study prepared by Rohm and Haas Co. 27 p.
40803301	Stavinski, S.; Brackett, C.; Deakyne, R. (1988) Analytical Method for the Measure of RH-3866 and RH-9090 Residues in Various Crops, Soil, Meat, Milk and Eggs: Technical Report No. 34S-88- 21. Unpublished study prepared by Rohm and Haas Co. 78 p.
40803302	Stavinski, S.; Brackett, C.; Deakyne, R. (1988) RH-3866 Total Residue Analytical Method for Appleand Grape: Technical Report No. 34S-88-10. Unpublished study prepared by Rohm and Haas Co. 45 p.
40803303	Chamberlin, W. (1988) FDA Multiresidue Screen Results for RH-0294: Rohm and Haas Analytical Report No. 34A-88-39. Unpublished study prepared by Quality Control Laboratory. 144 p.
40825301	Martin, J. (1987) RH-9090 Residue Analytical Method and Validation Data for Meat, Milk and Eggs: Technical Report No. 34S-88-22. Unpublished study prepared by Rohm and Haas Co. 47 p.
40941701	Stavinski, S.; Brackett, C.; Burnett, T.; et al. (1987) Addendum 3 to the Systhane Total Residue Analytical Method: Technical Report No. 31S-87-06. Unpublished study prepared by Rohm and Haas Co. 11 p.
41736201	Stavinski, S.; Brackett, C. (1990) RH-3866 Prune Plum Residue Data RAR 89-0233, 89-0234, 89-0235, 90-

0021, 90-0022: Protocol Number 34P-90-56: Lab Project Number: 34A-90-38. Unpublished study prepared by Rohm & Haas Co. 220 p.

44952902 Meyer, A. (1999) Preliminary Residue Analytical Method for Myclobutanil on Cotton Cloth: Lab Project Number: 34-99-67. Unpublished study prepared by Rohm and Haas Company. 27 p. {OPPTS 860.1340}

**171-4C      Magnitude of the Residue [by commodity]**

MRID	Citation Reference
143768	Nelson, S. (1984) Residue Decline Study of RH-3866 in Apples: Tech- nical Report No. 310-84-28. Unpublished study prepared by Rohm and Haas Co. 473 p.
143769	Deakyne, R.; Brackett, C. (1985) RH-3866 Storage Stability Study in Apples: Technical Report No. 310-85-03. Unpublished syudy pre- pared by Rohm and Haas Co. 588 p.
145682	Rohm and Haas Co. (1984) RH-3866 Fungicide: Residue Chemistry [In- cluding Metabolism Studies and Analytical Methods]. Unpublished compilation. 1503 p.
164969	Brackett, C.; Burnett, T.; Deakyne, R.; et al. (1986) RH-3866 Grape Processed Fraction Study: Proj. I.D. 31H-86-11. Unpublished study prepared by Rohm and Haas Co., Research Laboratories. 310 p.
164978	Deakyne, R.; Brackett, C.; Burnett, T.; et al. (1986) RH-3866 Resi- due Decline Studies in Apples: Analytical Report No. 31A-86-70. Unpublished study prepared by Rohm and Haas Co. 105 p.
164979	Brackett, C.; Burnett, T.; Deakyne, R.; et al. (1986) Analytical Reports for Residues Due to RH-3866 in Grapes: Analytical Report No. 31A-86-42. Unpublished study prepared by Rohm and Haas Co. 244 p.
164980	Brackett, C.; Burnett, T.; Deakyne, R.; et al. (1986) Analytical Reports Due to RH-3866 in Grapes: Analytical Report No. 31A-86- 56. Unpublished study prepared by Rohm and Haas Co. 66 p.
164981	Deakyne, R.; Brackett, C.; Burnett, T.; et al. (1986) Letter sent to W.Hurt dated Sep 29, 1986: Analytical reports for residues due to RH-3866 in California grapes: Analytical report no. 31A-86-63. Prepared by Rohm and Haas Co. 74 p.
164982	Deakyne, R.; Brackett, C.; Burnett, T.; et al. (1986) RH-3866 Storage Stability Study in Grapes: Technical Report No. 31H-86-06. Unpublished study prepared by Rohm and Haas Co. 80 p.
164983	Brackett, C.; Burnett, T.; Deakyne, R.; et al. (1986) Letter sent to W.Hurt dated Aug 5, 1986: RH-3866 residue decline study in grapes: Analytical report no. 31A-86-50. Prepared by Rohm and Haas Co. 169 p.
164984	Deakyne, R.; Brackett, C.; Burnett, T.; et al. (1986) Letter sent to W.Hurt dated Oct 13, 1986: RH-3866 Residue decline studies in grapes: Technical report no. 31A-86-65. Prepared by Rohm and Haas Co. 196 p.
165033	Jacobson, A. (1986) Addendum to Technical Report No. 310-84-12: Characterization of Metabolites in Urine and Milk from Cows Feed (Carbon 14) RH-3866: Laboratory Project I.D. 31H-86-19. Unpub- lished study prepared by Rohm and Haas Co. 252 p.
165034	Jacobson, A. (1986) (Carbon 14) RH-3866 Feeding Study in Cows: Technical Report No. 31H-86-13: Laboratory Project I.D. 31726. Unpublished study prepared by Analytical Bio-Chemistry Labora- tories, Inc. 449 p.
165035	Jacobson, A. (1986) [Carbon 14] RH-3866 Feeding Study in Poultry: Technical Report No. 31H-86-16: Laboratory Project I.D. 4607. Unpublished study prepared by Agrisearch Inc. 64 p.
165037	Deakyne, R.; Burnett, T.; Brackett, C.; et al. (1986) RH-3866 Apple Processed Fraction Study: Laboratory Project No. 31H-86-09. Un- published study prepared by Rohm and Haas Co. 66 p.
165255	Brackett, C.; Burnett, T.; Deakyne, R.; et al. (1986) Letter sent to W. Hurt dated Jul 17, 1986: Analytical

reports for residues due to RH-3866 in apples: Analytical Report No. 31A-86-44. Unpublished study prepared by Rohm and Haas Co. 166 p.

165256 Deakyne, R.; Brackett, C.; Stavinski, S.; et al. (1986) RH-3866 Storage Stability Study in Apples: Technical Report No. 31H-86- 04. Unpublished study prepared by Rohm and Haas Co. 78 p.

165257 Brackett, C.; Burnett, T.; Deakyne, R.; et al. (1986) Letter sent to W. Hurt dated Aug 7, 1986: RH-3866 residue decline studies in apples: Analytical Report No. 31A-86-51. Prepared by Rohm and Haas Co. 127 p.

40409203 Stavinski, S. (1987) Reply to the EPA's Request for RH-9090 Glyco- side Recovery Data: Supplemental Data for the RH-3866 Total Residue Method (TR 310-84-27): Lab. Proj. ID 31S-87-37. Unpublished study prepared by Rohm and Haas Co. 21 p.

40548101 Stavinski, S.; Streelman, D. (1988) Rohm and Haas Company Response to EPA Comments on the Need for Additional Storage Stability Data for Myclobutanil: Laboratory Project ID 34S-88-11. Unpub- lished study prepared by Rohm and Haas Co. 45 p.

40791601 Stavinski, S.; Brackett, C.; Burnett, T.; et al. (1987) RH-3866 Residue Data for Peaches, RAR 87-0165 and 87-0172: Analytical Report No. 31A-87-54. Unpublished study prepared by Craven Lab- oratories, Inc., and Rohm and Haas Co. 57 p.

40791602 Stavinski, S.; Brackett, C.; Burnett, T.; et al. (1988) RH-3866 Residue Data for Peach, RAR 87-0490 AND RAR 87-0554: Analytical Report No. 34a-88-35. Unpublished study prepared by Craven Lab- oratories, Inc., and Rohm and Haas Co. 46 p.

40791603 Stavinski, S.; Brackett, C.; Burnett, T.; et al. (1988) RH-3866 Residue Data for Peach, RAR 87-0556 and RAR 87-0557: Analytical Report No. 34A-88-36. Unpublished study prepared by Craven Lab- oratories, Inc., and Rohm and Haas Co. 36 p.

40791604 Stavinski, S.; Brackett, C.; Burnett, T.; et al. (1988) RH-3866 Residue Data for Peach, RAR 87-0274 and RAR 87-0235: Analytical Report No. 34A-88-32. Unpublished study prepared by Craven Lab- oratories, Inc., and Rohm and Haas Co. 58 p.

40791605 Stavinski, S.; Brackett, C.; Burnett, T.; et al. (1988) RH-3866 Residue Data and Half-life of Decline for Peach, RAR 87-0243: Analytical Report No. 34A-88-33. Unpublished study prepared by Craven Laboratories, Inc., and Rohm and Haas Co. 36 p.

40791606 Stavinski, S.; Brackett, C.; Burnett, T.; et al. (1987) RH-3866 Residue Data and Half-life of Decline for Cherry, RAR 87-0209, and Peach, RAR 87-0172: Analytical Report No. 34A-88-18. Unpu- blished study prepared by Craven Laboratories, Inc., and Rohm and Haas Co. 55 p.

40791607 Deakyne, R.; Brackett, C.; Burnett, T.; et al. (1987) Analytical Report for Residues Due to RH-3866 in Cherries: 84-0166, 84-0210: Rohm and Haas Analytical Report No. 34A-88-15. Unpu- blished study prepared by Rohm and Haas Co. 131 p.

40791608 Stavinski, S.; Brackett, C.; Burnett, T.; et al. (1987) RH-3866 Residue Data for Cherries, RAR 87-0108 AND 87-011: Analytical Report No. 31A-87-53. Unpublished study prepared by Craven Lab- oratories, Inc., and Rohm and Haas Co. 65 p.

40791609 Stavinski, S.; Brackett, C.; Burnett, T.; et al. (1988) RH-3866 Residue Data for Cherry, RAR 87-0261, RAR 87-0262 and RAR 87-0332: Analytical Report No. 34A-88-31. Unpublished study prepared by Craven Laboratories, Inc., and Rohm and Haas Co. 69 p.

40791610 Stavinski, S.; Brackett, C.; Burnett, T.; et al. (1988) RH-3866 Residue Data and Half-life of Decline for Plum, RAR 87-0201: Analytical Report No. 34A-88-37. Unpublished study prepared by Craven Laboratories, Inc., and Rohm and Haas Co. 29 p.

40791611 Morelli, M. (1988) Nova 40W Agricultural Fungicide in Water-Soluble Pouches Reasonable Grounds in Support of the Petition for Tempo- rary Tolerances in Stonefruit: Project ID: MAM 88-68. Unpu- blished study prepared by Rohm and Haas Co. 6 p.

40803304 Deakyne, R.; Brackett, C.; Burnett, T.; et al. (1988) Technical Re- port for Residues due to RH-3866 in Apple Processed Fractions: RAR 84-0238: Rohm and Haas Technical Report No. 34S-88-19. Un- published study prepared by Rohm and Haas Co. 144 p.

41085501 Deakyne, R. (1989?) RH-3866 Residue Decline Studies in Cantaloupe: Rept. No. 31A-87-33. Unpublished study prepared by Rohm and Haas Co. 118 p.

41085502 Stavinski, S.; Brackett, C.; Burnett, T.; et al. (1989) RH-3866 Residue Data for Cantaloupe, RAR 86-0271 and 85-0281: Rept. No. 34A-89-08. Unpublished study prepared in cooperation with Rohm and Haas Co., and Craven Laboratories, Inc. 51 p.

41085503 Deakyne, R. (1987) Analytical Report for Residues Due to RH-3866 in Squash: 86-0219: Rept. No. 31A-87-15. Unpublished study pre- pared by Rohm and Haas Co. 122 p.

41085504 Stavinski, S.; Brackett, C.; Burnett, T.; et al. (1989) RH-3866 Residue Data for Squash, RAR 86-0239 and 86-0270. Unpublished compilation prepared in cooperation with Rohm and Haas Co., and Craven Laboratories, Inc. 71 p.

41085505 Stavinski, S.; Brackett, C.; Burnett, T.; et al. (1989) RH-3866 Residue Data for Melons, RAR 86-0284 and 86-0338: Rept. No. 34A-89-06. Unpublished compilation prepared in cooperation with Rohm and Haas Co., and Craven Laboratories, Inc. 56 p.

41085506 Deakyne, R. (1989) Analytical Report for Residues Due to RH-3866 in Cucumbers ...: Rept. No. 34A-88-24. Unpublished study prepared by Rohm and Haas Co. 106 p.

41085507 Stavinski, S.; Brackett, C.; Burnett, T.; et al. (1989) RH-3866 Residue Data for Cucumber, RAR 86-0240, 86-0265: Rept. No. 34A- 89-05. Unpublished study prepared in cooperation with Rohm and Haas Co., and Craven Laboratories, Inc. 118 p.

41197701 Stavinski, S.; Brackett, C.; Burnett, T. et. al. (1988) RH-3866 Residue Data for Almond Nut Meat and Hull, RAR 87-0405, 87-0456, 87-0361, 87-0329, 87-0377: Rohm and Haas Analytical Report No. 34A-88-66. Unpublished study. 309 p.

41259901 Stavinski, S.; Brackett, C.; Burnett, T.; et al. (1986) RH-3866 Residue Data for Pears, 85-0120, 85-0314, 85-0393, 85-0412, 85-0421, 85-0356: Rohm and Haas Analytical Report No. 31A-86-61. Unpublished study prepared by Rohm and Haas Co. 326 p.

41587701 Zogorski, W. (1990) RH-3866 Residue Data for Almond Nut Meat and Hull ...: Lab Project Number: 34A-90-28. Unpublished study pre- pared by Craven Laboratories, Inc. in Association with Rohm & Haas Co. 203 p.

41833403 Deakyne, R.; Brackett, C.; Stavinski, S. (1989) Analytical Report for Residues Due to RH-3866 in Grass/Grass Seed (...): Lab Pro- ject Number: 34A-88-29. Unpublished study prepared by Rohm and Co. 94 p.

41970101 Spina, M. (1991) Residue Analysis of Cherries Treated with RH-3866: Lab Project Number: 34A/91/29. Unpublished study prepared by Rohm and Haas Co. ?Data submitted as alternate to Craven Labora- tories generated data|. 539 p.

41970102 Ding, H. (1991) RH-3866 Total Residue Data for Peaches, RAR 87-0172 , 87-0165,(...), 89-0319, 91-0033: Lab Project No: 34A-91-26. Unpublished study prepared by Rohm and Haas Co. (Data submitted as alternate to Craven Laboratories generated data). 690 p.

42120201 Stavinski, S.; Filchner, L. (1991) RH-3866 Apple Residue Data: RAR 90-0201/90-0136: Air vs. Ground Application: Lab Project Number: 34A-91-19: 34P-91-15. Unpublished study prepared by Rohm & Haas Co. 82 p.

42310701 Ding, N.; Zogorski, W. (1992) RH-3866 Residue Data at 0 Day TSI for Florida Tomatoes, RAR 90-0040, Supplement to Analytical Report (AR 34A-91-06, MRID # 42019202): Lab Project Number: 34A-92-03. Unpublished study prepared by Rohm and Haas Co. 73 p.



42476601 Regetta, R.; Zogorski, W. (1992) RH-3866 Residue Data at 0 Day TSI for California Cucurbits and 0, 3, and 7 Day TSI for Florida Cucurbits ?RAR 92-0001 and 91-0072|: Supplement to Analytical Report (AR 34A-9111-31), MRID 42189001: Lab Project Number: 34A-92-13. Unpublished study prepared by Centre Analytical Labs, Inc. in cooperation with Rohm & Haas Co. and Research for Hire. 133 p.

42737801 Regetta, R.; Zogorski, W. (1993) RH-3866 Residue Data for Almond Nut Meat and Hull RAR 87-0329, 87-0377, 87-0381, 87-0405, 87-0456, 89-0002, 89-0003, 89-0004, 89-0008, 89-0011, 89-0012, 89-0013, and 89-0014: Lab Project Number: 34A-92-21. Unpublished study prepared by QC Inc. and Rohm and Haas Co. 521 p.

42893701 Hurt, W. (1993) RH-3866 40W Fungicide Field Residue Study on Apricots: Zero day Treatment to Sampling Interval: Lab Project Number: 34A-93-06: 171-4A2. Unpublished study prepared by Centre Analytical Labs, Inc. and Rohm and Haas Co. 215 p.

43009201 Bookbinder, M. (1993) Residues of (carbon 14)-Myclobutanil in Cotton Forage, Seed, and Soil Following Seed Treatment: Lab Project Number: 34P-92-33: 34-93-39: TR34-93-39. Unpublished study prepared by American Agricultural Services, Inc., Field Research Facility and EN-CAS Analytical Labs., Inc. 150 p.

43016001 Batra, R.; Zogorski, W. (1993) Post Harvest Residue Study on Bananas Treated with Myclobutanil, RAR 92-0061, 92-0062, 92-0063, 92-0064: Lab Project Number: 34A-93-13: 34P-92-57: 34P-92-57A. Unpublished study prepared by Del Monte USA Research Center; Research Designed for Agriculture; and Rohm and Haas Co. 402 p.

43026801 Batra, R.; Hurt, W. (1993) RH-3866 40W Fungicide Field Residue Studies in Almonds: RAR 92-0057, 0059, 0081, 0082, 0146, 0147: Lab Project No. 34A-93-15. Unpublished study prepared by QC Inc. and Rohm and Haas Co. 374 p.

43063801 Biehn, W. (1993) Myclobutanil: Magnitude of the Residue on Strawberries: Lab Project Number: 4015: 4015.91:DEL02: 90:FL:040. Unpublished study prepared by Interregional Research Project No. 4. 1002 p.

43346101 Batra, R. (1994) Storage Stability Study: RH-3866 & RH-9090 in Almond Meat & Hulls-Data to 18 Months: (Interim Report): Lab Project Number: 34A-94-15. Unpublished study prepared by QC, Inc. and Rohm and Haas Co. 140 p.

43972801 Fleming, G. (1994) Magnitude of (carbon 14)-Myclobutanil Residues in Cotton Forage, Seed, and Soil Following Seed Treatment: (Final Report): Lab Project Number: 34P-93-37: TR 34-94-08: 93-0046. Unpublished study prepared by American Agricultural Services, Inc.; EN-CAS Analytical Labs, Inc.; and Rohm and Haas Co. 138 p.

44090301 Ding, N. (1991) RH-3866 Total Residue Data at 0 Day TSI for Peaches, RAR 87-0165, 87-0235, 87-0243, 87-0274, 87-0372, 87-0490, 87-0554: Lab Project Number: 34A-91-32: AR 34A-91-32: 34P-91-59. Unpublished study prepared by Rohm and Haas Co. 234 p.

44090302 Spina, M. (1991) Residue Analysis of Cherries Treated with RH-3866 at Zero Day TSI: Lab Project Number: 34A-91-34: AR 34A-91-34: 87400. Unpublished study prepared by Rohm and Haas Co. 189 p.

44090401 Ding, N.; Carley, H. (1991) RH-3866 Total Residue Data at 14 Day TSI for Plums with Aerial vs. Ground Applications: Lab Project Number: 34A-91-28: 90-0124: 34P-91-47. Unpublished study prepared by Rohm and Haas Co. 104 p.

44090402 Ding, N. (1991) RH-3866 Residue Data at 0 Day TSI for Plums: Lab Project Number: 34A-91-33: 87400: 34P-91-63. Unpublished study prepared by Rohm and Haas Co. 174 p.

44318901 Thompson, D. (1997) Myclobutanil: Magnitude of Residue on Asparagus Following a 180-Day PHI in All States: Lab Project Number: 05414: 05414.94-DEL07: 05414.94-CA60. Unpublished study prepared by Del Monte Research Center. 797 p.

44318902 Thompson, D. (1997) Myclobutanil: Magnitude of Residue on Asparagus Following a 30-Day PHI in California: Lab Project Number: 34S-88-10: A5414: A5414.95-DEL07. Unpublished study prepared by Del Monte Research Center. 361 p.

44338201 Thompson, D. (1997) Myclobutanil: Magnitude of Residue on Beans (Snap): (Final Report): Lab Project Number: 3966.91-DEL01: 3966: 3966.89-TN. Unpublished study prepared by Del Monte Research Center. 1211 p.

44339201 Thompson, D. (1997) Myclobutanil: Magnitude of Residue on Blackberry: Lab Project Number: 05057: 05057.93-DEL01: 05057.93-MS03. Unpublished study prepared by Interregional Research Project No. 4. 952 p.

44339202 Thompson, D. (1997) Myclobutanil: Magnitude of Residue on Raspberry: Lab Project Number: 05058: 05058.92-DEL02: 05058.94-DEL01. Unpublished study prepared by Interregional Research Project No. 4. 598 p.

44349601 Thompson, D. (1997) Myclobutanil: Magnitude of Residue on Mint: Lab Project Number: 05409: 05409.94-DEL03: 05409.94-WA18. Unpublished study prepared by Interregional Research Project No. 4. 928 p. {OPPTS 860.1500}

44438501 Thompson, D. (1997) Myclobutanil: Magnitude of Residue on Gooseberry: Lab Project Number: 05308: 05308.94-DEL02: 05308.94-OR13. Unpublished study prepared by Rutgers University. 345 p. {OPPTS 860.1500}

44462101 Thompson, D. (1997) Myclobutanil: Magnitude of Residue on Currant: Lab Project Number: 05309: 05309.95-DEL03: 05309.95-WA09. Unpublished study prepared by Del Monte Research Center and Washington State University. 649 p. {OPPTS 860.1500}

44511401 Batra, R. (1996) RH-3866 40W Field Residue Trials in Cucurbits: RAR 94-0091, 94-0105, 94-0106, 94-0109, 94-0110, 94-0126, 94-0159, 94-0160, 94-0177: Lab Project Number: TR34-95-101: 94402: 94402A. Unpublished study prepared by Centre Analytical Laboratories, Inc. and Rohm & Haas Co. 317 p.

44679802 Desai, R.; Garstka, T.; Cui, Y. (1998) Systhane(Myclobutanil) Cow Feeding Study: Magnitude of Residue in Lactating Dairy Cows: Lab Project Number: 34-97-61: TR 34-88-10: TR 34-87-02. Unpublished study prepared by Rohm and Haas Company Centre Analytical Laboratories, Inc. 630 p. {OPPTS 860.1480}

44679803 Batra, R. (1995) Myclobutanil Field Residue Trials on Salad-Type Tomatoes: Lab Project Number: 34A-94-16: 93410: 34P-94-43A. Unpublished study prepared by Rohm and Haas Company and Del Monte U.S.A. Research Center. 215 p.

44679804 Batra, R. (1998) Storage Stability Study: RH-3866 & RH-9090 in Tomatoes: Lab Project Number: 34-96-157: 002-40: 34P-92-49. Unpublished study prepared by Rohm and Haas Company and Centre Analytical Laboratories, Inc. 238 p. {OPPTS 860.1380}

44679805 Batra, R. (1998) Storage Stability Study: RH-3866 & RH-9090 in Cucurbits: Lab Project Number: 34A-94-30: 34P-91-74: 002-28. Unpublished study prepared by Rohm and Haas Company and Centre Analytical Laboratories, Inc. 108 p.

44679806 Desai, R.; Garstka, A. (1997) Storage Stability Study: RH-3866 & RH-9090 in Liver & Muscle: Lab Project Number: 34-97-118: 3434S-88-22: 111-015-10. Unpublished study prepared by Rohm and Haas Company and Centre Analytical Laboratories, Inc. 250 p.

44679807 Desai, R.; Garstka, A. (1997) RH-80294 Storage Stability in Milk: Lab Project Number: 34-97-117: 315-87-02: 87-054. Unpublished study prepared by Rohm and Haas Company and Centre Analytical Laboratories, Inc. 97 p.

45334201 Thompson, D. (2001) Myclobutanil: Magnitude of the Residue on Hops: Lab Project Number: 06939: 06939.98-WA44: 06939.98-OR24. Unpublished study prepared by IR-4 Project. 187 p. {OPPTS 860.1500}

45334202 Thompson, D. (2001) Myclobutanil: Magnitude of the Residue on Pepper (Bell & Non-Bell): Lab Project Number: 06071.97-DEL07: 06071.97-TX36: 06071.97-TX38. Unpublished study prepared by IR-4 Project. 184 p. {OPPTS 860.1500}

45596301 Chen, H. (2002) Myclobutanil: Magnitude of the Residue on Bean (Snap): Lab Project Number: A3966:

A3966.99-DEL02: A3966.99-WI08. Unpublished study prepared by Del Monte Research Center. 134 p.

45880301 Corley, J.; Chen, H. (2003) Myclobutanil: Magnitude of the Residue on Mint: Lab Project Number: A5409: A5409.00-DEL05: A5409.00-WA38. Unpublished study prepared by Del Monte Research Center and Washington State University. 118 p.

45883401 Chen, H. (2003) Myclobutanil: Magnitude of the Residue on Papaya: Lab Project Number: 07744: 07744.00-DEL06: 07744.00-HI05. Unpublished study prepared by Del Monte Research Center and University of Hawaii at Manoa. 225 p.

45908101 Corley, J.; Chen, H. (2003) Myclobutanil: Magnitude of the Residue on Gooseberry: Lab Project Number: A5308: A5308.00-DEL04: A5308.00-OR15. Unpublished study prepared by IR-4 Project Center for Minor Crop Pest Management. 156 p.

45908201 Corley, J.; Chen, H. (2003) Myclobutanil: Magnitude of the Residue on Currant: Lab Project Number: A5309: A5309.00-DEL03: A5309.00-WA37. Unpublished study prepared by IR-4 Project. 130 p.

45910601 Chen, H. (2003) Myclobutanil: Magnitude of the Residue on Caneberry: Lab Project Number: A5058: A5058.01-NJ18: A5058.01-OR11. Unpublished study prepared by IR-4 Project Center for Minor Crop Pest Management. 162 p.

45910701 Thompson, D.; Chen, H. (2003) Myclobutanil: Magnitude of the Residue on Mayhaw: Lab Project Number: 05737: 05737.01-DEL02: 05737.01-TX19. Unpublished study prepared by IR-4 Project Center for Minor Crop Pest Management. 133 p.

**171-4A1      Characterization of Total Terminal Residue**

MRID	Citation Reference
42445901	Zogorski, W.; Ding, N. (1992) Post Harvest Residue Study on Bananas Treated with Myclobutanil, RAR 91-0011, 91-0012, 91-0013, 91-0014: Lab Project Number: 34A-92-02. Unpublished study prepared by Rohm and Haas Co. 1053 p.

**171-4A2      Nature of the Residue in Plants**

MRID	Citation Reference
145682	Rohm and Haas Co. (1984) RH-3866 Fungicide: Residue Chemistry [In- cluding Metabolism Studies and Analytical Methods]. Unpublished compilation. 1503 p.
165037	Deakyne, R.; Burnett, T.; Brackett, C.; et al. (1986) RH-3866 Apple Processed Fraction Study: Laboratory Project No. 31H-86-09. Un- published study prepared by Rohm and Haas Co. 66 p.
42019201	Stavinski, S.; Filchner, L.; Ding, N.; et al. (1991) RH-3866 Total Residue Data for Tomato Processed Fractions (...): Lab Project Number: 34A-91-20. Unpublished study prepared by Rohm and Haas Co. 243 p.
42019202	Stavinski, S.; Filchner, L. (1991) RH-3866 Tomato Residue Data and Residue Decline RAR (...): Lab Project Number: 34A-91-06. Unpublished study prepared by Rohm and Haas Co. 281 p.
43230401	Zogorski, W.; Stavinski, S. (1994) Rohm and Haas Company Response to EPA CBTS Review of Myclobutanil dated 26 Oct. '92: Lab Project Number: 34-94-23. Unpublished study prepared by Rohm and Haas Co. 8 p.

**171-4A3      Nature of the Residue in Livestock**

MRID	Citation Reference
145682	Rohm and Haas Co. (1984) RH-3866 Fungicide: Residue Chemistry [Including Metabolism Studies and Analytical Methods]. Unpublished compilation. 1503 p.
164977	Jacobson, A. (1986) Characterization and Identification of Metabolites in Cows Fed a [Carbon 14] Mixture of RH-3866/RH-9090/RH-9089: Technical Report No. 31H-86-18. Unpublished study prepared by Rohm and Haas Co. 388 p.
165033	Jacobson, A. (1986) Addendum to Technical Report No. 310-84-12: Characterization of Metabolites in Urine and Milk from Cows Fed (Carbon 14) RH-3866: Laboratory Project I.D. 31H-86-19. Unpublished study prepared by Rohm and Haas Co. 252 p.
165034	Jacobson, A. (1986) (Carbon 14) RH-3866 Feeding Study in Cows: Technical Report No. 31H-86-13: Laboratory Project I.D. 31726. Unpublished study prepared by Analytical Bio-Chemistry Laboratories, Inc. 449 p.
165035	Jacobson, A. (1986) [Carbon 14] RH-3866 Feeding Study in Poultry: Technical Report No. 31H-86-16: Laboratory Project I.D. 4607. Unpublished study prepared by Agrisearch Inc. 64 p.
165254	Martin, J. (1986) Disposition and Metabolism of RH-3866 and Metabolites in Laying Hens: Technical Report No. 31H-86-17. Unpublished study prepared by Rohm and Haas Co. 190 p.

**830.1550      Product Identity and composition**

MRID	Citation Reference
46230001	Akmal, N.; Davies, J. (2004) Group A: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of the Production Process, Discussion of Formation of Impurities, Certified Limits, Preliminary Analysis, and Enforcement Analytical Methods for Myclobutanil. Project Number: NAFST779, DAS/AM/02/047/00, FOR03003. Unpublished study prepared by Dow AgroSciences LLC and Dow Chemical Co. 273 p.
46778601	Moyer, J. (2006) Myclobutanil 40 WP: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/04. Unpublished study prepared by Dow AgroSciences LLC. 7 p.
46778602	Moyer, J. (2006) OPPTS Product Properties Test Guidelines: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Myclobutanil 40 WP. Project Number: ALB06/04. Unpublished study prepared by Dow AgroSciences LLC. 58 p.
46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.
46783903	Moyer, J. (2006) Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Production Process, Discussion of Formation of Impurities, and Certified Limits for Myclobutanil TGAI. Project Number: ALB06/03. Unpublished study prepared by Albaugh, Inc. 120 p.
46962601	Moyer, J. (2006) Myclobutanil 20 EW End-Use Product: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 7 p.
46962602	Moyer, J. (2006) OPPTS Product Properties Test Guidelines: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of the Formulation Process, Discussion of Formation of Impurities, Certified Limits and Enforcement Analytical Method for Myclobutanil 20 EW End-Use

Product. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 91 p.

- 47092601 Schilling, W. (2007) Manufacturing Process Description and Supporting Data for Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (A14911H). Project Number: RC/07/029, SF/199/1, T010210/06. Unpublished study prepared by Syngenta Crop Protection Inc. 416 p.
- 47393305 Liu, L. (2008) Group A - Product Identity, Composition, and Analysis for RH-0611 (Mancozeb/Myclobutanil). Project Number: NAFST/08/037, DAS/AM/08/005, QCR/1011. Unpublished study prepared by Dow Agrosiences LLC. 122 p.
- 47403801 Moyer, J. (2007) Myclobutanil 2% ME End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 7 p.
- 47403802 Moyer, J. (2007) Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Myclobutanil 2% ME End-Use Product. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 43 p.
- 47447301 Houghton, R. (2008) NUP-07179: Product Chemistry. Project Number: RTP/08/052/REG, 150000020211, G4774. Unpublished study prepared by Nufarm Americas, Inc. 69 p.
- 47605701 Ingham, M. (2008) NUP-08033: Product Chemistry. Project Number: RTP/08/105/REG, G4774, RTP/08/105/REGC. Unpublished study prepared by Nufarm Americas, Inc. 87 p.
- 47982301 Tidswell, J. (2010) Group A-Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Production Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Myclobutanil Technical - Supplemental Information for MRID 46230001. Project Number: NAFST/10/30, NAFST/10/30/OCR, DAS/AM/G/02/047. Unpublished study prepared by Dow AgroSciences, LLC. 336 p.
- 48149501 Lemke, K. (2010) Product Properties Data on VPG Myclobutanil Concentrate. Project Number: 0001. Unpublished study prepared by Voluntary Purchasing Groups, Inc. 50 p.
- 48216501 Brown, A. (2010) Disarm M Granule: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, and Certified Limits. Project Number: ARY2010/05. Unpublished study prepared by Arysta LifeScience North America, LLC. 41 p.
- 48595301 Lemke, K. (2010) Product Properties Data on VPG Myclobutanil Concentrate. Project Number: 0001 13782/10. Unpublished study prepared by Voluntary Purchasing Groups, Inc. 50p.
- 48951201 Cooke, A. (2012) Technical Myclobutanil, NUP-07116: Product Identity and Process. Project Number: RTP/12/060/REG/OCR. Unpublished study prepared by Nufarm Americas, Inc. 121p.
- 49246801 Gregory, A. (2013) Myclobutanil 240 ST: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB13/22S, ALB13/22, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh, Inc. 7p.
- 49246802 Gregory, A. (2013) Myclobutanil 240 ST: Product Identity and Composition. Project Number: ALB13/22. Unpublished study prepared by Albaugh, Inc. 73p.
- 49337902 Gregory, A. (2014) Myclobutanil TGAI: Product Identity and Composition. Project Number: ALB14/02. Unpublished Study Prepared by Albaugh, Inc. 101p.
- 49384401 Gregory, A. (2014) Myclobutanil TGAI: Product Identity and Composition: Amended Report. Project Number: ALB14/02/A. Unpublished study prepared by Albaugh, Inc. 103p.
- 49386801 Hitchcock, C. (2014) NUP-12135: Product Chemistry - OCSPP 830.1550-830.1800. Project Number: RTP/14/021/REG, RTP/14/021/REGC. Unpublished study prepared by Nufarm Americas, Inc. 86p.



**830.1600      Description of materials used to produce the product**

MRID	Citation Reference
46230001	Akmal, N.; Davies, J. (2004) Group A: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of the Production Process, Discussion of Formation of Impurities, Certified Limits, Preliminary Analysis, and Enforcement Analytical Methods for Myclobutanil. Project Number: NAFST779, DAS/AM/02/047/00, FOR03003. Unpublished study prepared by Dow AgroSciences LLC and Dow Chemical Co. 273 p.
46778601	Moyer, J. (2006) Myclobutanil 40 WP: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/04. Unpublished study prepared by Dow AgroSciences LLC. 7 p.
46778602	Moyer, J. (2006) OPPTS Product Properties Test Guidelines: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Myclobutanil 40 WP. Project Number: ALB06/04. Unpublished study prepared by Dow AgroSciences LLC. 58 p.
46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.
46783903	Moyer, J. (2006) Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Production Process, Discussion of Formation of Impurities, and Certified Limits for Myclobutanil TGAI. Project Number: ALB06/03. Unpublished study prepared by Albaugh, Inc. 120 p.
46962601	Moyer, J. (2006) Myclobutanil 20 EW End-Use Product: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 7 p.
46962602	Moyer, J. (2006) OPPTS Product Properties Test Guidelines: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of the Formulation Process, Discussion of Formation of Impurities, Certified Limits and Enforcement Analytical Method for Myclobutanil 20 EW End-Use Product. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 91 p.
47092601	Schilling, W. (2007) Manufacturing Process Description and Supporting Data for Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (A14911H). Project Number: RC/07/029, SF/199/1, T010210/06. Unpublished study prepared by Syngenta Crop Protection Inc. 416 p.
47393305	Liu, L. (2008) Group A - Product Identity, Composition, and Analysis for RH-0611 (Mancozeb/Myclobutanil). Project Number: NAFST/08/037, DAS/AM/08/005, QCR/1011. Unpublished study prepared by Dow Agrosiences LLC. 122 p.
47403801	Moyer, J. (2007) Myclobutanil 2% ME End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 7 p.
47403802	Moyer, J. (2007) Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Myclobutanil 2% ME End-Use Product. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 43 p.
47447301	Houghton, R. (2008) NUP-07179: Product Chemistry. Project Number: RTP/08/052/REG, 150000020211, G4774. Unpublished study prepared by Nufarm Americas, Inc. 69 p.
47605701	Ingham, M. (2008) NUP-08033: Product Chemistry. Project Number: RTP/08/105/REG, G4774, RTP/08/105/REGC. Unpublished study prepared by Nufarm Americas, Inc. 87 p.
47615801	Brown, A. (2008) Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, and Certified Limits: Fluoxastrobin-Myclobutanil SC. Project Number: ARY2008/04. Unpublished study prepared by Arysta

LifeScience North America LLC. 73 p.

47982301 Tidswell, J. (2010) Group A-Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Production Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Myclobutanil Technical - Supplemental Information for MRID 46230001. Project Number: NAFST/10/30, NAFST/10/30/OCR, DAS/AM/G/02/047. Unpublished study prepared by Dow AgroSciences, LLC. 336 p.

48149501 Lemke, K. (2010) Product Properties Data on VPG Myclobutanil Concentrate. Project Number: 0001. Unpublished study prepared by Voluntary Purchasing Groups, Inc. 50 p.

48216501 Brown, A. (2010) Disarm M Granule: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, and Certified Limits. Project Number: ARY2010/05. Unpublished study prepared by Arysta LifeScience North America, LLC. 41 p.

48595301 Lemke, K. (2010) Product Properties Data on VPG Myclobutanil Concentrate. Project Number: 0001 13782/10. Unpublished study prepared by Voluntary Purchasing Groups, Inc. 50p.

48951201 Cooke, A. (2012) Technical Myclobutanil, NUP-07116: Product Identity and Process. Project Number: RTP/12/060/REG/OCR. Unpublished study prepared by Nufarm Americas, Inc. 121p.

49246801 Gregory, A. (2013) Myclobutanil 240 ST: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB13/22S, ALB13/22, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh, Inc. 7p.

49246802 Gregory, A. (2013) Myclobutanil 240 ST: Product Identity and Composition. Project Number: ALB13/22. Unpublished study prepared by Albaugh, Inc. 73p.

49337902 Gregory, A. (2014) Myclobutanil TGAI: Product Identity and Composition. Project Number: ALB14/02. Unpublished Study Prepared by Albaugh, Inc. 101p.

49384401 Gregory, A. (2014) Myclobutanil TGAI: Product Identity and Composition: Amended Report. Project Number: ALB14/02/A. Unpublished study prepared by Albaugh, Inc. 103p.

49386801 Hitchcock, C. (2014) NUP-12135: Product Chemistry - OCSPP 830.1550-830.1800. Project Number: RTP/14/021/REG, RTP/14/021/REGC. Unpublished study prepared by Nufarm Americas, Inc. 86p.

**830.1620      Description of production process**

MRID	Citation Reference
46230001	Akmal, N.; Davies, J. (2004) Group A: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of the Production Process, Discussion of Formation of Impurities, Certified Limits, Preliminary Analysis, and Enforcement Analytical Methods for Myclobutanil. Project Number: NAFST779, DAS/AM/02/047/00, FOR03003. Unpublished study prepared by Dow AgroSciences LLC and Dow Chemical Co. 273 p.
46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.
46783903	Moyer, J. (2006) Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Production Process, Discussion of Formation of Impurities, and Certified Limits for Myclobutanil TGAI. Project Number: ALB06/03. Unpublished study prepared by Albaugh, Inc. 120 p.
47403801	Moyer, J. (2007) Myclobutanil 2% ME End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 7 p.

47982301 Tidswell, J. (2010) Group A-Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Production Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Myclobutanil Technical - Supplemental Information for MRID 46230001. Project Number: NAFST/10/30, NAFST/10/30/OCR, DAS/AM/G/02/047. Unpublished study prepared by Dow AgroSciences, LLC. 336 p.

48149501 Lemke, K. (2010) Product Properties Data on VPG Myclobutanil Concentrate. Project Number: 0001. Unpublished study prepared by Voluntary Purchasing Groups, Inc. 50 p.

48595301 Lemke, K. (2010) Product Properties Data on VPG Myclobutanil Concentrate. Project Number: 0001 13782/10. Unpublished study prepared by Voluntary Purchasing Groups, Inc. 50p.

49246801 Gregory, A. (2013) Myclobutanil 240 ST: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB13/22S, ALB13/22, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh, Inc. 7p.

49337902 Gregory, A. (2014) Myclobutanil TGAI: Product Identity and Composition. Project Number: ALB14/02. Unpublished Study Prepared by Albaugh, Inc. 101p.

49384401 Gregory, A. (2014) Myclobutanil TGAI: Product Identity and Composition: Amended Report. Project Number: ALB14/02/A. Unpublished study prepared by Albaugh, Inc. 103p.

830.1650      **Description of formulation process**

MRID	Citation Reference
46778601	Moyer, J. (2006) Myclobutanil 40 WP: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/04. Unpublished study prepared by Dow AgroSciences LLC. 7 p.
46778602	Moyer, J. (2006) OPPTS Product Properties Test Guidelines: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Myclobutanil 40 WP. Project Number: ALB06/04. Unpublished study prepared by Dow AgroSciences LLC. 58 p.
46962601	Moyer, J. (2006) Myclobutanil 20 EW End-Use Product: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 7 p.
46962602	Moyer, J. (2006) OPPTS Product Properties Test Guidelines: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of the Formulation Process, Discussion of Formation of Impurities, Certified Limits and Enforcement Analytical Method for Myclobutanil 20 EW End-Use Product. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 91 p.
47092601	Schilling, W. (2007) Manufacturing Process Description and Supporting Data for Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (A14911H). Project Number: RC/07/029, SF/199/1, T010210/06. Unpublished study prepared by Syngenta Crop Protection Inc. 416 p.
47393305	Liu, L. (2008) Group A - Product Identity, Composition, and Analysis for RH-0611 (Mancozeb/Myclobutanil). Project Number: NAFST/08/037, DAS/AM/08/005, QCR/1011. Unpublished study prepared by Dow Agrosiences LLC. 122 p.
47403801	Moyer, J. (2007) Myclobutanil 2% ME End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 7 p.
47403802	Moyer, J. (2007) Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Myclobutanil 2% ME End-Use Product. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 43 p.

47447301 Houghton, R. (2008) NUP-07179: Product Chemistry. Project Number: RTP/08/052/REG, 150000020211, G4774. Unpublished study prepared by Nufarm Americas, Inc. 69 p.

47605701 Ingham, M. (2008) NUP-08033: Product Chemistry. Project Number: RTP/08/105/REG, G4774, RTP/08/105/REGC. Unpublished study prepared by Nufarm Americas, Inc. 87 p.

47615801 Brown, A. (2008) Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, and Certified Limits: Fluoxastrobin-Myclobutanil SC. Project Number: ARY2008/04. Unpublished study prepared by Arysta LifeScience North America LLC. 73 p.

48149501 Lemke, K. (2010) Product Properties Data on VPG Myclobutanil Concentrate. Project Number: 0001. Unpublished study prepared by Voluntary Purchasing Groups, Inc. 50 p.

48216501 Brown, A. (2010) Disarm M Granule: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, and Certified Limits. Project Number: ARY2010/05. Unpublished study prepared by Arysta LifeScience North America, LLC. 41 p.

48595301 Lemke, K. (2010) Product Properties Data on VPG Myclobutanil Concentrate. Project Number: 0001 13782/10. Unpublished study prepared by Voluntary Purchasing Groups, Inc. 50p.

48951201 Cooke, A. (2012) Technical Myclobutanil, NUP-07116: Product Identity and Process. Project Number: RTP/12/060/REG/OCR. Unpublished study prepared by Nufarm Americas, Inc. 121p.

49246801 Gregory, A. (2013) Myclobutanil 240 ST: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB13/22S, ALB13/22, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh, Inc. 7p.

49246802 Gregory, A. (2013) Myclobutanil 240 ST: Product Identity and Composition. Project Number: ALB13/22. Unpublished study prepared by Albaugh, Inc. 73p.

49386801 Hitchcock, C. (2014) NUP-12135: Product Chemistry - OCSPP 830.1550-830.1800. Project Number: RTP/14/021/REG, RTP/14/021/REGC. Unpublished study prepared by Nufarm Americas, Inc. 86p.

830.1670 Discussion of formation of impurities

MRID	Citation Reference
46230001	Akmal, N.; Davies, J. (2004) Group A: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of the Production Process, Discussion of Formation of Impurities, Certified Limits, Preliminary Analysis, and Enforcement Analytical Methods for Myclobutanil. Project Number: NAFST779, DAS/AM/02/047/00, FOR03003. Unpublished study prepared by Dow AgroSciences LLC and Dow Chemical Co. 273 p.
46778601	Moyer, J. (2006) Myclobutanil 40 WP: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/04. Unpublished study prepared by Dow AgroSciences LLC. 7 p.
46778602	Moyer, J. (2006) OPPTS Product Properties Test Guidelines: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Myclobutanil 40 WP. Project Number: ALB06/04. Unpublished study prepared by Dow AgroSciences LLC. 58 p.
46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.
46783903	Moyer, J. (2006) Product Identity and Composition, Description of Materials Used to Produce the Product,

Description of Production Process, Discussion of Formation of Impurities, and Certified Limits for Myclobutanil TGAI. Project Number: ALB06/03. Unpublished study prepared by Albaugh, Inc. 120 p.

46962601 Moyer, J. (2006) Myclobutanil 20 EW End-Use Product: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 7 p.

46962602 Moyer, J. (2006) OPPTS Product Properties Test Guidelines: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of the Formulation Process, Discussion of Formation of Impurities, Certified Limits and Enforcement Analytical Method for Myclobutanil 20 EW End-Use Product. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 91 p.

47092601 Schilling, W. (2007) Manufacturing Process Description and Supporting Data for Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (A14911H). Project Number: RC/07/029, SF/199/1, T010210/06. Unpublished study prepared by Syngenta Crop Protection Inc. 416 p.

47393305 Liu, L. (2008) Group A - Product Identity, Composition, and Analysis for RH-0611 (Mancozeb/Myclobutanil). Project Number: NAFST/08/037, DAS/AM/08/005, QCR/1011. Unpublished study prepared by Dow Agrosciences LLC. 122 p.

47403801 Moyer, J. (2007) Myclobutanil 2% ME End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 7 p.

47403802 Moyer, J. (2007) Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Myclobutanil 2% ME End-Use Product. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 43 p.

47447301 Houghton, R. (2008) NUP-07179: Product Chemistry. Project Number: RTP/08/052/REG, 150000020211, G4774. Unpublished study prepared by Nufarm Americas, Inc. 69 p.

47605701 Ingham, M. (2008) NUP-08033: Product Chemistry. Project Number: RTP/08/105/REG, G4774, RTP/08/105/REGC. Unpublished study prepared by Nufarm Americas, Inc. 87 p.

47615801 Brown, A. (2008) Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, and Certified Limits: Fluoxastrobin-Myclobutanil SC. Project Number: ARY2008/04. Unpublished study prepared by Arysta LifeScience North America LLC. 73 p.

47982301 Tidswell, J. (2010) Group A-Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Production Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Myclobutanil Technical - Supplemental Information for MRID 46230001. Project Number: NAFST/10/30, NAFST/10/30/OCR, DAS/AM/G/02/047. Unpublished study prepared by Dow AgroSciences, LLC. 336 p.

48149501 Lemke, K. (2010) Product Properties Data on VPG Myclobutanil Concentrate. Project Number: 0001. Unpublished study prepared by Voluntary Purchasing Groups, Inc. 50 p.

48216501 Brown, A. (2010) Disarm M Granule: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, and Certified Limits. Project Number: ARY2010/05. Unpublished study prepared by Arysta LifeScience North America, LLC. 41 p.

48595301 Lemke, K. (2010) Product Properties Data on VPG Myclobutanil Concentrate. Project Number: 0001 13782/10. Unpublished study prepared by Voluntary Purchasing Groups, Inc. 50p.

48951201 Cooke, A. (2012) Technical Myclobutanil, NUP-07116: Product Identity and Process. Project Number: RTP/12/060/REG/OCR. Unpublished study prepared by Nufarm Americas, Inc. 121p.

49246801 Gregory, A. (2013) Myclobutanil 240 ST: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB13/22S, ALB13/22, ARC/EX/1381/006/P/1. Unpublished study prepared



by Albaugh, Inc. 7p.

49246802 Gregory, A. (2013) Myclobutanil 240 ST: Product Identity and Composition. Project Number: ALB13/22. Unpublished study prepared by Albaugh, Inc. 73p.

49337902 Gregory, A. (2014) Myclobutanil TGAI: Product Identity and Composition. Project Number: ALB14/02. Unpublished Study Prepared by Albaugh, Inc. 101p.

49384401 Gregory, A. (2014) Myclobutanil TGAI: Product Identity and Composition: Amended Report. Project Number: ALB14/02/A. Unpublished study prepared by Albaugh, Inc. 103p.

49386801 Hitchcock, C. (2014) NUP-12135: Product Chemistry - OCSPP 830.1550-830.1800. Project Number: RTP/14/021/REG, RTP/14/021/REGC. Unpublished study prepared by Nufarm Americas, Inc. 86p.

**830.1700 Preliminary analysis**

MRID	Citation Reference
46230001	Akmal, N.; Davies, J. (2004) Group A: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of the Production Process, Discussion of Formation of Impurities, Certified Limits, Preliminary Analysis, and Enforcement Analytical Methods for Myclobutanil. Project Number: NAFST779, DAS/AM/02/047/00, FOR03003. Unpublished study prepared by Dow AgroSciences LLC and Dow Chemical Co. 273 p.
46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.
46783902	Macdonald, E.; Stevenson, P. (2006) Preliminary Analysis and Enforcement Analytical Method for Myclobutanil TGAI. Project Number: 26087. Unpublished study prepared by Charles River Laboratories. 71 p.
47403801	Moyer, J. (2007) Myclobutanil 2% ME End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 7 p.
47447301	Houghton, R. (2008) NUP-07179: Product Chemistry. Project Number: RTP/08/052/REG, 150000020211, G4774. Unpublished study prepared by Nufarm Americas, Inc. 69 p.
47982301	Tidswell, J. (2010) Group A-Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Production Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Myclobutanil Technical - Supplemental Information for MRID 46230001. Project Number: NAFST/10/30, NAFST/10/30/OCR, DAS/AM/G/02/047. Unpublished study prepared by Dow AgroSciences, LLC. 336 p.
49246801	Gregory, A. (2013) Myclobutanil 240 ST: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB13/22S, ALB13/22, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh, Inc. 7p.
49386801	Hitchcock, C. (2014) NUP-12135: Product Chemistry - OCSPP 830.1550-830.1800. Project Number: RTP/14/021/REG, RTP/14/021/REGC. Unpublished study prepared by Nufarm Americas, Inc. 86p.

**830.1750 Certified limits**

MRID	Citation Reference
46230001	Akmal, N.; Davies, J. (2004) Group A: Product Identity and Composition, Description of Materials Used to

Produce the Product, Description of the Production Process, Discussion of Formation of Impurities, Certified Limits, Preliminary Analysis, and Enforcement Analytical Methods for Myclobutanil. Project Number: NAFST779, DAS/AM/02/047/00, FOR03003. Unpublished study prepared by Dow AgroSciences LLC and Dow Chemical Co. 273 p.

46778601 Moyer, J. (2006) Myclobutanil 40 WP: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/04. Unpublished study prepared by Dow AgroSciences LLC. 7 p.

46778602 Moyer, J. (2006) OPPTS Product Properties Test Guidelines: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Myclobutanil 40 WP. Project Number: ALB06/04. Unpublished study prepared by Dow AgroSciences LLC. 58 p.

46783901 Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.

46783903 Moyer, J. (2006) Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Production Process, Discussion of Formation of Impurities, and Certified Limits for Myclobutanil TGAI. Project Number: ALB06/03. Unpublished study prepared by Albaugh, Inc. 120 p.

46962601 Moyer, J. (2006) Myclobutanil 20 EW End-Use Product: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 7 p.

46962602 Moyer, J. (2006) OPPTS Product Properties Test Guidelines: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of the Formulation Process, Discussion of Formation of Impurities, Certified Limits and Enforcement Analytical Method for Myclobutanil 20 EW End-Use Product. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 91 p.

47092601 Schilling, W. (2007) Manufacturing Process Description and Supporting Data for Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (A14911H). Project Number: RC/07/029, SF/199/1, T010210/06. Unpublished study prepared by Syngenta Crop Protection Inc. 416 p.

47393305 Liu, L. (2008) Group A - Product Identity, Composition, and Analysis for RH-0611 (Mancozeb/Myclobutanil). Project Number: NAFST/08/037, DAS/AM/08/005, QCR/1011. Unpublished study prepared by Dow Agrosiences LLC. 122 p.

47403801 Moyer, J. (2007) Myclobutanil 2% ME End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 7 p.

47403802 Moyer, J. (2007) Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Myclobutanil 2% ME End-Use Product. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 43 p.

47447301 Houghton, R. (2008) NUP-07179: Product Chemistry. Project Number: RTP/08/052/REG, 150000020211, G4774. Unpublished study prepared by Nufarm Americas, Inc. 69 p.

47605701 Ingham, M. (2008) NUP-08033: Product Chemistry. Project Number: RTP/08/105/REG, G4774, RTP/08/105/REGC. Unpublished study prepared by Nufarm Americas, Inc. 87 p.

47615801 Brown, A. (2008) Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, and Certified Limits: Fluoxastrobin-Myclobutanil SC. Project Number: ARY2008/04. Unpublished study prepared by Arysta LifeScience North America LLC. 73 p.

47982301 Tidswell, J. (2010) Group A-Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Production Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Myclobutanil Technical - Supplemental Information for MRID 46230001. Project Number: NAFST/10/30, NAFST/10/30/OCR, DAS/AM/G/02/047. Unpublished study prepared by Dow AgroSciences, LLC. 336 p.

48149501 Lemke, K. (2010) Product Properties Data on VPG Myclobutanil Concentrate. Project Number: 0001. Unpublished study prepared by Voluntary Purchasing Groups, Inc. 50 p.

48216501 Brown, A. (2010) Disarm M Granule: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, and Certified Limits. Project Number: ARY2010/05. Unpublished study prepared by Arysta LifeScience North America, LLC. 41 p.

48595301 Lemke, K. (2010) Product Properties Data on VPG Myclobutanil Concentrate. Project Number: 0001 13782/10. Unpublished study prepared by Voluntary Purchasing Groups, Inc. 50p.

48951201 Cooke, A. (2012) Technical Myclobutanil, NUP-07116: Product Identity and Process. Project Number: RTP/12/060/REG/OCR. Unpublished study prepared by Nufarm Americas, Inc. 121p.

49246801 Gregory, A. (2013) Myclobutanil 240 ST: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB13/22S, ALB13/22, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh, Inc. 7p.

49246802 Gregory, A. (2013) Myclobutanil 240 ST: Product Identity and Composition. Project Number: ALB13/22. Unpublished study prepared by Albaugh, Inc. 73p.

49337902 Gregory, A. (2014) Myclobutanil TGAI: Product Identity and Composition. Project Number: ALB14/02. Unpublished Study Prepared by Albaugh, Inc. 101p.

49384401 Gregory, A. (2014) Myclobutanil TGAI: Product Identity and Composition: Amended Report. Project Number: ALB14/02/A. Unpublished study prepared by Albaugh, Inc. 103p.

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**830.1800      Enforcement analytical method**

MRID	Citation Reference
46230001	Akmal, N.; Davies, J. (2004) Group A: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of the Production Process, Discussion of Formation of Impurities, Certified Limits, Preliminary Analysis, and Enforcement Analytical Methods for Myclobutanil. Project Number: NAFST779, DAS/AM/02/047/00, FOR03003. Unpublished study prepared by Dow AgroSciences LLC and Dow Chemical Co. 273 p.
46778601	Moyer, J. (2006) Myclobutanil 40 WP: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/04. Unpublished study prepared by Dow AgroSciences LLC. 7 p.
46778602	Moyer, J. (2006) OPPTS Product Properties Test Guidelines: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Myclobutanil 40 WP. Project Number: ALB06/04. Unpublished study prepared by Dow AgroSciences LLC. 58 p.
46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.
46783902	Macdonald, E.; Stevenson, P. (2006) Preliminary Analysis and Enforcement Analytical Method for Myclobutanil TGAI. Project Number: 26087. Unpublished study prepared by Charles River Laboratories. 71 p.
46962601	Moyer, J. (2006) Myclobutanil 20 EW End-Use Product: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 7 p.

46962602 Moyer, J. (2006) OPPTS Product Properties Test Guidelines: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of the Formulation Process, Discussion of Formation of Impurities, Certified Limits and Enforcement Analytical Method for Myclobutanil 20 EW End-Use Product. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 91 p.

47092601 Schilling, W. (2007) Manufacturing Process Description and Supporting Data for Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (A14911H). Project Number: RC/07/029, SF/199/1, T010210/06. Unpublished study prepared by Syngenta Crop Protection Inc. 416 p.

47393305 Liu, L. (2008) Group A - Product Identity, Composition, and Analysis for RH-0611 (Mancozeb/Myclobutanil). Project Number: NAFST/08/037, DAS/AM/08/005, QCR/1011. Unpublished study prepared by Dow Agrosiences LLC. 122 p.

47403801 Moyer, J. (2007) Myclobutanil 2% ME End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 7 p.

47403802 Moyer, J. (2007) Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Myclobutanil 2% ME End-Use Product. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 43 p.

47447301 Houghton, R. (2008) NUP-07179: Product Chemistry. Project Number: RTP/08/052/REG, 150000020211, G4774. Unpublished study prepared by Nufarm Americas, Inc. 69 p.

47605701 Ingham, M. (2008) NUP-08033: Product Chemistry. Project Number: RTP/08/105/REG, G4774, RTP/08/105/REGC. Unpublished study prepared by Nufarm Americas, Inc. 87 p.

47615801 Brown, A. (2008) Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, and Certified Limits: Fluoxastrobin-Myclobutanil SC. Project Number: ARY2008/04. Unpublished study prepared by Arysta LifeScience North America LLC. 73 p.

47982301 Tidswell, J. (2010) Group A-Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Production Process, Discussion of Formation of Impurities, Certified Limits, and Enforcement Analytical Method for Myclobutanil Technical - Supplemental Information for MRID 46230001. Project Number: NAFST/10/30, NAFST/10/30/OCR, DAS/AM/G/02/047. Unpublished study prepared by Dow AgroSciences, LLC. 336 p.

48149501 Lemke, K. (2010) Product Properties Data on VPG Myclobutanil Concentrate. Project Number: 0001. Unpublished study prepared by Voluntary Purchasing Groups, Inc. 50 p.

48216501 Brown, A. (2010) Disarm M Granule: Product Identity and Composition, Description of Materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, and Certified Limits. Project Number: ARY2010/05. Unpublished study prepared by Arysta LifeScience North America, LLC. 41 p.

48595301 Lemke, K. (2010) Product Properties Data on VPG Myclobutanil Concentrate. Project Number: 0001 13782/10. Unpublished study prepared by Voluntary Purchasing Groups, Inc. 50p.

48921301 Kaminsky, M. (2012) VPG Myclobutanil: Product Chemistry. Project Number: 16190/12. Unpublished study prepared by Stillmeadow, Inc. 12p.

48951201 Cooke, A. (2012) Technical Myclobutanil, NUP-07116: Product Identity and Process. Project Number: RTP/12/060/REG/OCR. Unpublished study prepared by Nufarm Americas, Inc. 121p.

48951202 Hongxia, L. (2009) Preliminary Analysis and Enforcement Analytical Method of Myclobutanil TGAI - Validation of Analytical Methodology for the Assay of Active Ingredient and Related Significant Impurities and Subsequent 5-Batch Analysis of Myclobutanil TGAI: Final Report. Project Number: NC/2009/032/OCR. Unpublished study prepared by Nutrichem Laboratory Co., Ltd. 132p.

49246801 Gregory, A. (2013) Myclobutanil 240 ST: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB13/22S, ALB13/22, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh, Inc. 7p.

49246802 Gregory, A. (2013) Myclobutanil 240 ST: Product Identity and Composition. Project Number: ALB13/22. Unpublished study prepared by Albaugh, Inc. 73p.

49386801 Hitchcock, C. (2014) NUP-12135: Product Chemistry - OCSPP 830.1550-830.1800. Project Number: RTP/14/021/REG, RTP/14/021/REGC. Unpublished study prepared by Nufarm Americas, Inc. 86p.

830.6302      Color

MRID	Citation Reference
46044301	Russell, M. (2003) Group B: Determination of Color, Physical State, Odor, Oxidizing and Reducing Action, Explodability, pH, and Density Eagle 0.39G Specialty Fungicide, an End-Use Product Containing Myclobutanil. Project Number: FAPC033022. Unpublished study prepared by Dow AgroSciences LLC. 15 p.
46778601	Moyer, J. (2006) Myclobutanil 40 WP: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALBO6/04. Unpublished study prepared by Dow AgroSciences LLC. 7 p.
46778603	Wolley, S.; Mullee, D. (2006) Myclobutanil 40WP: Determination of General Physico-Chemical Properties. Project Number: 1968/0033. Unpublished study prepared by Safepharm Laboratories Ltd. 17 p.
46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.
46802501	Macdonald, E.; Stevenson, P. (2006) Product Chemistry of Myclobutanil TGAI. Project Number: 26331, 209431. Unpublished study prepared by Charles River Laboratories . 124 p.
46962601	Moyer, J. (2006) Myclobutanil 20 EW End-Use Product: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 7 p.
46962603	Jian, Y. (2006) Chemical and Physical Characterization of Myclobutanil 20EW: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity and Density. Project Number: NC/2006/007. Unpublished study prepared by Nutrichem Laboratory Co. Ltd. 19 p.
47092602	Schilling, W. (2007) Physical and Chemical Properties of Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (A14911H). Project Number: PC/07/030, T010203/06, 10118744. Unpublished study prepared by Syngenta Crop Protection Inc. 69 p.
47393311	Jones, J. (2008) Group B - Physical/Chemical Properties for RH-0611 WP Agricultural Fungicide, A Solid End Use Product Containing Mancozeb and Myclobutanil. Project Number: NAFST/08/020. Unpublished study prepared by Dow Agrosciences LLC. 5 p.
47403801	Moyer, J. (2007) Myclobutanil 2% ME End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 7 p.
47403803	Wo, C. (2007) Physical and Chemical Characteristics: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity, and Density/Relative Density: Myclobutanil 2% ME. Project Number: P801, 23079, 071012/2D. Unpublished study prepared by Product Safety Laboratories. 17 p.
47447302	Kaminsky, M. (2008) Product Chemistry: NUP 07179: Final Report. Project Number: 11646/08. Unpublished study prepared by Stillmeadow, Inc. 15 p.
47596702	Kaminsky, M. (2008) Product Chemistry: NUP 08033: Amended Final Report. Project Number: 12076/08. Unpublished study prepared by Stillmeadow, Inc. 17 p.



47606802 Brown, A. (2008) Physical Properties of Fluoxastrobin-Myclobutanil SC: Final Report. Project Number: AR/0816. Unpublished study prepared by Arysta LifeScience North America LLC. 12 p.

48149501 Lemke, K. (2010) Product Properties Data on VPG Myclobutanil Concentrate. Project Number: 0001. Unpublished study prepared by Voluntary Purchasing Groups, Inc. 50 p.

48216502 Brown, A. (2010) Physical Properties of Disarm M Granule: Final Report. Project Number: AR/1001. Unpublished study prepared by Arysta LifeScience North America, LLC. 12 p.

48951203 Leopard, J. (2008) Product Properties: Color; Physical State; Odor;Stability to Normal and Elevated Temperatures, Metals and Metal Ions; Oxidation/Reduction: Chemical Incompatibility; pH; UV/Visible Absorption; Melting Point/Melting Range; Boiling Point/Boiling Range; Density; Partition coefficient (n-Octanol/Water); Solubility; Vapor Pressure: Myclobutanil Technical. Project Number: CHB/EX/509/018/P/1/OCR. Unpublished study prepared by PhibroWood, LLC. 48p.

49246801 Gregory, A. (2013) Myclobutanil 240 ST: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB13/22S, ALB13/22, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh, Inc. 7p.

49246803 Leopard, B. (2013) Final Report For: Physical and Chemical Characteristics of Myclobutanil 240 ST. Project Number: ARC/EX/1381, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh Inc. 13p.

49386802 Leopard, B. (2013) Physical and Chemical Characteristics of NUP-12135: Final Report. Project Number: ARC/EX/1377, ARC/EX/1377/004/P/1, ARC/SOP/ARC/OP/MTH/036/P. Unpublished study prepared by Analytical & Regulatory Chemistry, Inc. 12p.

830.6303      Physical state

MRID	Citation Reference
46044301	Russell, M. (2003) Group B: Determination of Color, Physical State, Odor, Oxidizing and Reducing Action, Explodability, pH, and Density Eagle 0.39G Specialty Fungicide, an End-Use Product Containing Myclobutanil. Project Number: FAPC033022. Unpublished study prepared by Dow AgroSciences LLC. 15 p.
46778601	Moyer, J. (2006) Myclobutanil 40 WP: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALBO6/04. Unpublished study prepared by Dow AgroSciences LLC. 7 p.
46778603	Wolley, S.; Mullee, D. (2006) Myclobutanil 40WP: Determination of General Physico-Chemical Properties. Project Number: 1968/0033. Unpublished study prepared by Safepharm Laboratories Ltd. 17 p.
46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.
46802501	Macdonald, E.; Stevenson, P. (2006) Product Chemistry of Myclobutanil TGAI. Project Number: 26331, 209431. Unpublished study prepared by Charles River Laboratories . 124 p.
46962601	Moyer, J. (2006) Myclobutanil 20 EW End-Use Product: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 7 p.
46962603	Jian, Y. (2006) Chemical and Physical Characterization of Myclobutanil 20EW: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity and Density. Project Number: NC/2006/007. Unpublished study prepared by Nutrichem Laboratory Co. Ltd. 19 p.
47092602	Schilling, W. (2007) Physical and Chemical Properties of Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (A14911H). Project Number: PC/07/030, T010203/06, 10118744. Unpublished study prepared by Syngenta Crop Protection Inc. 69 p.
47393311	Jones, J. (2008) Group B - Physical/Chemical Properties for RH-0611 WP Agricultural Fungicide, A Solid

End Use Product Containing Mancozeb and Myclobutanil. Project Number: NAFST/08/020. Unpublished study prepared by Dow Agrosciences LLC. 5 p.

47403801 Moyer, J. (2007) Myclobutanil 2% ME End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 7 p.

47403803 Wo, C. (2007) Physical and Chemical Characteristics: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity, and Density/Relative Density: Myclobutanil 2% ME. Project Number: P801, 23079, 071012/2D. Unpublished study prepared by Product Safety Laboratories. 17 p.

47447302 Kaminsky, M. (2008) Product Chemistry: NUP 07179: Final Report. Project Number: 11646/08. Unpublished study prepared by Stillmeadow, Inc. 15 p.

47596702 Kaminsky, M. (2008) Product Chemistry: NUP 08033: Amended Final Report. Project Number: 12076/08. Unpublished study prepared by Stillmeadow, Inc. 17 p.

47606802 Brown, A. (2008) Physical Properties of Fluoxastrobin-Myclobutanil SC: Final Report. Project Number: AR/0816. Unpublished study prepared by Arysta LifeScience North America LLC. 12 p.

48149501 Lemke, K. (2010) Product Properties Data on VPG Myclobutanil Concentrate. Project Number: 0001. Unpublished study prepared by Voluntary Purchasing Groups, Inc. 50 p.

48216502 Brown, A. (2010) Physical Properties of Disarm M Granule: Final Report. Project Number: AR/1001. Unpublished study prepared by Arysta LifeScience North America, LLC. 12 p.

48951203 Leopard, J. (2008) Product Properties: Color; Physical State; Odor;Stability to Normal and Elevated Temperatures, Metals and Metal Ions; Oxidation/Reduction: Chemical Incompatibility; pH; UV/Visible Absorption; Melting Point/Melting Range; Boiling Point/Boiling Range; Density; Partition coefficient (n-Octanol/Water); Solubility; Vapor Pressure: Myclobutanil Technical. Project Number: CHB/EX/509/018/P/1/OCR. Unpublished study prepared by PhibroWood, LLC. 48p.

49246801 Gregory, A. (2013) Myclobutanil 240 ST: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB13/22S, ALB13/22, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh, Inc. 7p.

49246803 Leopard, B. (2013) Final Report For: Physical and Chemical Characteristics of Myclobutanil 240 ST. Project Number: ARC/EX/1381, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh Inc. 13p.

49386802 Leopard, B. (2013) Physical and Chemical Characteristics of NUP-12135: Final Report. Project Number: ARC/EX/1377, ARC/EX/1377/004/P/1, ARC/SOP/ARC/OP/MTH/036/P. Unpublished study prepared by Analytical & Regulatory Chemistry, Inc. 12p.

**830.6304      Odor**

MRID	Citation Reference
46044301	Russell, M. (2003) Group B: Determination of Color, Physical State, Odor, Oxidizing and Reducing Action, Explodability, pH, and Density Eagle 0.39G Specialty Fungicide, an End-Use Product Containing Myclobutanil. Project Number: FAPC033022. Unpublished study prepared by Dow AgroSciences LLC. 15 p.
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46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.

46802501 Macdonald, E.; Stevenson, P. (2006) Product Chemistry of Myclobutanil TGAI. Project Number: 26331, 209431. Unpublished study prepared by Charles River Laboratories . 124 p.

46962601 Moyer, J. (2006) Myclobutanil 20 EW End-Use Product: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 7 p.

46962603 Jian, Y. (2006) Chemical and Physical Characterization of Myclobutanil 20EW: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity and Density. Project Number: NC/2006/007. Unpublished study prepared by Nutrichem Laboratory Co. Ltd. 19 p.

47092602 Schilling, W. (2007) Physical and Chemical Properties of Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (A14911H). Project Number: PC/07/030, T010203/06, 10118744. Unpublished study prepared by Syngenta Crop Protection Inc. 69 p.

47393311 Jones, J. (2008) Group B - Physical/Chemical Properties for RH-0611 WP Agricultural Fungicide, A Solid End Use Product Containing Mancozeb and Myclobutanil. Project Number: NAFST/08/020. Unpublished study prepared by Dow Agrosiences LLC. 5 p.

47403801 Moyer, J. (2007) Myclobutanil 2% ME End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 7 p.

47403803 Wo, C. (2007) Physical and Chemical Characteristics: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity, and Density/Relative Density: Myclobutanil 2% ME. Project Number: P801, 23079, 071012/2D. Unpublished study prepared by Product Safety Laboratories. 17 p.

47447302 Kaminsky, M. (2008) Product Chemistry: NUP 07179: Final Report. Project Number: 11646/08. Unpublished study prepared by Stillmeadow, Inc. 15 p.

47596702 Kaminsky, M. (2008) Product Chemistry: NUP 08033: Amended Final Report. Project Number: 12076/08. Unpublished study prepared by Stillmeadow, Inc. 17 p.

47606802 Brown, A. (2008) Physical Properties of Fluoxastrobin-Myclobutanil SC: Final Report. Project Number: AR/0816. Unpublished study prepared by Arysta LifeScience North America LLC. 12 p.

48149501 Lemke, K. (2010) Product Properties Data on VPG Myclobutanil Concentrate. Project Number: 0001. Unpublished study prepared by Voluntary Purchasing Groups, Inc. 50 p.

48216502 Brown, A. (2010) Physical Properties of Disarm M Granule: Final Report. Project Number: AR/1001. Unpublished study prepared by Arysta LifeScience North America, LLC. 12 p.

48951203 Leopard, J. (2008) Product Properties: Color; Physical State; Odor; Stability to Normal and Elevated Temperatures, Metals and Metal Ions; Oxidation/Reduction: Chemical Incompatibility; pH; UV/Visible Absorption; Melting Point/Melting Range; Boiling Point/Boiling Range; Density; Partition coefficient (n-Octanol/Water); Solubility; Vapor Pressure: Myclobutanil Technical. Project Number: CHB/EX/509/018/P/1/OCR. Unpublished study prepared by PhibroWood, LLC. 48p.

49246801 Gregory, A. (2013) Myclobutanil 240 ST: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB13/22S, ALB13/22, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh, Inc. 7p.

49246803 Leopard, B. (2013) Final Report For: Physical and Chemical Characteristics of Myclobutanil 240 ST. Project Number: ARC/EX/1381, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh Inc. 13p.

49386802 Leopard, B. (2013) Physical and Chemical Characteristics of NUP-12135: Final Report. Project Number: ARC/EX/1377, ARC/EX/1377/004/P/1, ARC/SOP/ARC/OP/MTH/036/P. Unpublished study prepared by Analytical & Regulatory Chemistry, Inc. 12p.

**830.6313      Stability to normal and elevated temperatures, metals, and metal ions**

MRID	Citation Reference
46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.
46802501	Macdonald, E.; Stevenson, P. (2006) Product Chemistry of Myclobutanil TGAI. Project Number: 26331, 209431. Unpublished study prepared by Charles River Laboratories . 124 p.

**830.6314      Oxidizing or reducing action**

MRID	Citation Reference
46044301	Russell, M. (2003) Group B: Determination of Color, Physical State, Odor, Oxidizing and Reducing Action, Explodability, pH, and Density Eagle 0.39G Specialty Fungicide, an End-Use Product Containing Myclobutanil. Project Number: FAPC033022. Unpublished study prepared by Dow AgroSciences LLC. 15 p.
46778601	Moyer, J. (2006) Myclobutanil 40 WP: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALBO6/04. Unpublished study prepared by Dow AgroSciences LLC. 7 p.
46778603	Wolley, S.; Mullee, D. (2006) Myclobutanil 40WP: Determination of General Physico-Chemical Properties. Project Number: 1968/0033. Unpublished study prepared by Safepharm Laboratories Ltd. 17 p.
46962601	Moyer, J. (2006) Myclobutanil 20 EW End-Use Product: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 7 p.
46962603	Jian, Y. (2006) Chemical and Physical Characterization of Myclobutanil 20EW: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity and Density. Project Number: NC/2006/007. Unpublished study prepared by Nutrichem Laboratory Co. Ltd. 19 p.
47092602	Schilling, W. (2007) Physical and Chemical Properties of Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (A14911H). Project Number: PC/07/030, T010203/06, 10118744. Unpublished study prepared by Syngenta Crop Protection Inc. 69 p.
47393311	Jones, J. (2008) Group B - Physical/Chemical Properties for RH-0611 WP Agricultural Fungicide, A Solid End Use Product Containing Mancozeb and Myclobutanil. Project Number: NAFST/08/020. Unpublished study prepared by Dow Agrosiences LLC. 5 p.
47403801	Moyer, J. (2007) Myclobutanil 2% ME End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 7 p.
47403803	Wo, C. (2007) Physical and Chemical Characteristics: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity, and Density/Relative Density: Myclobutanil 2% ME. Project Number: P801, 23079, 071012/2D. Unpublished study prepared by Product Safety Laboratories. 17 p.
47447302	Kaminsky, M. (2008) Product Chemistry: NUP 07179: Final Report. Project Number: 11646/08. Unpublished study prepared by Stillmeadow, Inc. 15 p.
47596702	Kaminsky, M. (2008) Product Chemistry: NUP 08033: Amended Final Report. Project Number: 12076/08. Unpublished study prepared by Stillmeadow, Inc. 17 p.
47606802	Brown, A. (2008) Physical Properties of Fluoxastrobin-Myclobutanil SC: Final Report. Project Number: AR/0816. Unpublished study prepared by Arysta LifeScience North America LLC. 12 p.
48216502	Brown, A. (2010) Physical Properties of Disarm M Granule: Final Report. Project Number: AR/1001. Unpublished study prepared by Arysta LifeScience North America, LLC. 12 p.
48921301	Kaminsky, M. (2012) VPG Myclobutanil: Product Chemistry. Project Number: 16190/12. Unpublished study

prepared by Stillmeadow, Inc. 12p.

48951203 Leopard, J. (2008) Product Properties: Color; Physical State; Odor;Stability to Normal and Elevated Temperatures, Metals and Metal Ions; Oxidation/Reduction: Chemical Incompatibility; pH; UV/Visible Absorption; Melting Point/Melting Range; Boiling Point/Boiling Range; Density; Partition coefficient (n-Octanol/Water); Solubility; Vapor Pressure: Myclobutanil Technical. Project Number: CHB/EX/509/018/P/1/OCR. Unpublished study prepared by PhibroWood, LLC. 48p.

49246801 Gregory, A. (2013) Myclobutanil 240 ST: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB13/22S, ALB13/22, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh, Inc. 7p.

49246803 Leopard, B. (2013) Final Report For: Physical and Chemical Characteristics of Myclobutanil 240 ST. Project Number: ARC/EX/1381, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh Inc. 13p.

49386802 Leopard, B. (2013) Physical and Chemical Characteristics of NUP-12135: Final Report. Project Number: ARC/EX/1377, ARC/EX/1377/004/P/1, ARC/SOP/ARC/OP/MTH/036/P. Unpublished study prepared by Analytical & Regulatory Chemistry, Inc. 12p.

830.6315      **Flammability**

MRID	Citation Reference
46778601	Moyer, J. (2006) Myclobutanil 40 WP: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALBO6/04. Unpublished study prepared by Dow AgroSciences LLC. 7 p.
46962601	Moyer, J. (2006) Myclobutanil 20 EW End-Use Product: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 7 p.
46962603	Jian, Y. (2006) Chemical and Physical Characterization of Myclobutanil 20EW: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity and Density. Project Number: NC/2006/007. Unpublished study prepared by Nutrichem Laboratory Co. Ltd. 19 p.
47092602	Schilling, W. (2007) Physical and Chemical Properties of Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (A14911H). Project Number: PC/07/030, T010203/06, 10118744. Unpublished study prepared by Syngenta Crop Protection Inc. 69 p.
47403801	Moyer, J. (2007) Myclobutanil 2% ME End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 7 p.
47403803	Wo, C. (2007) Physical and Chemical Characteristics: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity, and Density/Relative Density: Myclobutanil 2% ME. Project Number: P801, 23079, 071012/2D. Unpublished study prepared by Product Safety Laboratories. 17 p.
47447302	Kaminsky, M. (2008) Product Chemistry: NUP 07179: Final Report. Project Number: 11646/08. Unpublished study prepared by Stillmeadow, Inc. 15 p.
47596702	Kaminsky, M. (2008) Product Chemistry: NUP 08033: Amended Final Report. Project Number: 12076/08. Unpublished study prepared by Stillmeadow, Inc. 17 p.
47606802	Brown, A. (2008) Physical Properties of Fluoxastrobin-Myclobutanil SC: Final Report. Project Number: AR/0816. Unpublished study prepared by Arysta LifeScience North America LLC. 12 p.
48634501	Gregory, A. (2011) Determination of Flash Point: Myclobutanil 20EW AG. Project Number: A;B11/21. Unpublished study prepared by Albaugh, Inc. 6p.
48921301	Kaminsky, M. (2012) VPG Myclobutanil: Product Chemistry. Project Number: 16190/12. Unpublished study prepared by Stillmeadow, Inc. 12p.



49246801 Gregory, A. (2013) Myclobutanil 240 ST: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB13/22S, ALB13/22, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh, Inc. 7p.

830.6316      **Explosibility**

MRID	Citation Reference
46044301	Russell, M. (2003) Group B: Determination of Color, Physical State, Odor, Oxidizing and Reducing Action, Explosibility, pH, and Density Eagle 0.39G Specialty Fungicide, an End-Use Product Containing Myclobutanil. Project Number: FAPC033022. Unpublished study prepared by Dow AgroSciences LLC. 15 p.
46778601	Moyer, J. (2006) Myclobutanil 40 WP: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALBO6/04. Unpublished study prepared by Dow AgroSciences LLC. 7 p.
46962601	Moyer, J. (2006) Myclobutanil 20 EW End-Use Product: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 7 p.
47092602	Schilling, W. (2007) Physical and Chemical Properties of Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (A14911H). Project Number: PC/07/030, T010203/06, 10118744. Unpublished study prepared by Syngenta Crop Protection Inc. 69 p.
47393311	Jones, J. (2008) Group B - Physical/Chemical Properties for RH-0611 WP Agricultural Fungicide, A Solid End Use Product Containing Mancozeb and Myclobutanil. Project Number: NAFST/08/020. Unpublished study prepared by Dow Agrosiences LLC. 5 p.
47403801	Moyer, J. (2007) Myclobutanil 2% ME End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 7 p.
48921301	Kaminsky, M. (2012) VPG Myclobutanil: Product Chemistry. Project Number: 16190/12. Unpublished study prepared by Stillmeadow, Inc. 12p.
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830.6317      **Storage stability**

MRID	Citation Reference
46778601	Moyer, J. (2006) Myclobutanil 40 WP: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALBO6/04. Unpublished study prepared by Dow AgroSciences LLC. 7 p.
46962601	Moyer, J. (2006) Myclobutanil 20 EW End-Use Product: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 7 p.
47047601	Woolley, A.; Mullee, D. (2007) Myclobutanil 40 WP: Determination of Storage Stability and Corrosion Characteristics. Project Number: 1968/0032. Unpublished study prepared by Safepharm Laboratories Ltd. 24 p.
47092602	Schilling, W. (2007) Physical and Chemical Properties of Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (A14911H). Project Number: PC/07/030, T010203/06, 10118744. Unpublished study prepared by Syngenta Crop Protection Inc. 69 p.
47287001	Lu, S. (2007) Storage Stability and Corrosion Characteristics of Myclobutanil 20EW. Project Number:

NC/2006/008. Unpublished study prepared by Nutrichem Laboratory Co. Ltd. 25 p.

47403801 Moyer, J. (2007) Myclobutanil 2% ME End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 7 p.

47612401 Schilling, W. (2008) One Year Storage Stability at Ambient Temperature and Corrosion Characteristics of Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (A14911H). Project Number: PC/08/092. Unpublished study prepared by Syngenta Crop Protection. 22 p.

47635401 Wo, C. (2008) Storage Stability and Corrosion Characteristics: (Myclobutanil 2% ME). Project Number: 23305. Unpublished study prepared by Eurofins Product Safety Laboratories. 25 p.

47762701 Kaminsky, M. (2009) NUP 07179: Storage Stability with Corrosion Characteristics: Final Report. Project Number: 11644/08. Unpublished study prepared by Stillmeadow, Inc. 15 p.

47798603 Fritz, D.; Furlong, K. (2009) Storage Stability and Package Corrosion Characteristics of RH-0611 (GF-1318). Project Number: 022719/1, NAFST/08/048. Unpublished study prepared by Ricerca Biosciences, LLC. 37 p.

47867801 Kaminsky, M. (2009) NUP 08033: Storage Stability with Corrosion Characteristics: Final Report. Project Number: 12034/08. Unpublished study prepared by Stillmeadow, Inc. 16 p.

47951901 Schoenberg, P. (2009) Chemsico Concentrate MP: Container Stability Determination Real Time and Accelerated Chemical Stability: Interim Report. Project Number: 09/07/32/UI. Unpublished study prepared by United Industries Corp. 10 p.

47952101 Schoenberg, P. (2009) Chemsico Aerosol MP: Container Stability Determination Real Time and Accelerated Chemical Stability: Interim Report. Project Number: 09/07/33/UI. Unpublished study prepared by United Industries Corporation. 10 p.

47952601 Schoenberg, P. (2009) Chemsico RTU MP: Container Stability Determination Real Time and Accelerated Chemical Stability: Interim Report. Project Number: 09/07/34/UI. Unpublished study prepared by United Industries Corporation. 10 p.

48287301 Schoenberg, P. (2010) Container Stability Determination: Real Time and Accelerated Chemical Stability: Chemsico Concentrate MP. Project Number: 09/07/32/UI. Unpublished study prepared by United Industries Corp. 10 p.

48312201 Schoenberg, P.; Cearnal, K. (2010) Container Stability Determination Real Time and Accelerated Chemical Stability Chemsico RTU MP. Project Number: 09/07/34/UI. Unpublished study prepared by United Industries Corp. 10 p.

48359601 Schoenberg, P. (2011) Container Stability Determination: Real Time and Accelerated Chemical Stability: Chemsico Aerosol MP. Project Number: 09/07/33/UI. Unpublished study prepared by United Industries Corp. 10 p.

48541501 Brown, A. (2011) Disarm M Granule: Storage Stability and Corrosion Characteristics: Final Report. Project Number: AR/1002. Unpublished study prepared by Arysta LifeScience North America, LLC. 22p.

48921302 Kaminsky, M. (2011) VPG Myclobutanil: Storage Stability with Corrosion Characteristics: Final Report. Project Number: 13783/10. Unpublished study prepared by Stillmeadow, Inc. 15p.

48951204 Miller, R. (2008) Storage Stability and Corrosion Characteristics of Myclobutanil Technical: Final Report. Project Number: CHB/EX/510/OCR. Unpublished study prepared by Analytical & Regulatory Chemistry, Inc. 39p.

49246801 Gregory, A. (2013) Myclobutanil 240 ST: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB13/22S, ALB13/22, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh, Inc. 7p.

49518101 Leopard, J. (2014) Storage Stability and Corrosion Characteristics of Myclobutanil 240 ST: Final Report. Project Number: ARC/EX/1382/014/P/1, N8/0116, ARC/EX/1382/011/T. Unpublished study prepared by

Analytical & Regulatory Chemistry, Inc. 59p.

49896401 Leopard, J. (2015) Storage Stability and Corrosion Characteristics of NUP-12135 WSP: Final Report. Project Number: ARC/EX/1449/013/P/1, ARC/EX/1449, ARC/EX/1449/001/P. Unpublished study prepared by Analytical & Regulatory Chemistry, Inc. 52p.

830.6319      **Miscibility**

MRID	Citation Reference
46778601	Moyer, J. (2006) Myclobutanil 40 WP: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALBO6/04. Unpublished study prepared by Dow AgroSciences LLC. 7 p.
46962601	Moyer, J. (2006) Myclobutanil 20 EW End-Use Product: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 7 p.
47403801	Moyer, J. (2007) Myclobutanil 2% ME End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 7 p.
49246801	Gregory, A. (2013) Myclobutanil 240 ST: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB13/22S, ALB13/22, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh, Inc. 7p.

830.6320      **Corrosion characteristics**

MRID	Citation Reference
46962601	Moyer, J. (2006) Myclobutanil 20 EW End-Use Product: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 7 p.
47047601	Woolley, A.; Mullee, D. (2007) Myclobutanil 40 WP: Determination of Storage Stability and Corrosion Characteristics. Project Number: 1968/0032. Unpublished study prepared by Safepharm Laboratories Ltd. 24 p.
47092602	Schilling, W. (2007) Physical and Chemical Properties of Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (A14911H). Project Number: PC/07/030, T010203/06, 10118744. Unpublished study prepared by Syngenta Crop Protection Inc. 69 p.
47287001	Lu, S. (2007) Storage Stability and Corrosion Characteristics of Myclobutanil 20EW. Project Number: NC/2006/008. Unpublished study prepared by Nutrichem Laboratory Co. Ltd. 25 p.
47403801	Moyer, J. (2007) Myclobutanil 2% ME End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 7 p.
47612401	Schilling, W. (2008) One Year Storage Stability at Ambient Temperature and Corrosion Characteristics of Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (A14911H). Project Number: PC/08/092. Unpublished study prepared by Syngenta Crop Protection. 22 p.
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49518101 Leopard, J. (2014) Storage Stability and Corrosion Characteristics of Myclobutanil 240 ST: Final Report. Project Number: ARC/EX/1382/014/P/1, N8/0116, ARC/EX/1382/011/T. Unpublished study prepared by Analytical & Regulatory Chemistry, Inc. 59p.

49896401 Leopard, J. (2015) Storage Stability and Corrosion Characteristics of NUP-12135 WSP: Final Report. Project Number: ARC/EX/1449/013/P/1, ARC/EX/1449, ARC/EX/1449/001/P. Unpublished study prepared by Analytical & Regulatory Chemistry, Inc. 52p.

830.6321      Dielectric breakdown voltage

MRID	Citation Reference
46778601	Moyer, J. (2006) Myclobutanil 40 WP: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALBO6/04. Unpublished study prepared by Dow AgroSciences LLC. 7 p.

46962601 Moyer, J. (2006) Myclobutanil 20 EW End-Use Product: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 7 p.

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830.7000      pH

MRID	Citation Reference
46044301	Russell, M. (2003) Group B: Determination of Color, Physical State, Odor, Oxidizing and Reducing Action, Explodability, pH, and Density Eagle 0.39G Specialty Fungicide, an End-Use Product Containing Myclobutanil. Project Number: FAPC033022. Unpublished study prepared by Dow AgroSciences LLC. 15 p.
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46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.
46802501	Macdonald, E.; Stevenson, P. (2006) Product Chemistry of Myclobutanil TGAI. Project Number: 26331, 209431. Unpublished study prepared by Charles River Laboratories . 124 p.
46962601	Moyer, J. (2006) Myclobutanil 20 EW End-Use Product: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 7 p.
46962603	Jian, Y. (2006) Chemical and Physical Characterization of Myclobutanil 20EW: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity and Density. Project Number: NC/2006/007. Unpublished study prepared by Nutrichem Laboratory Co. Ltd. 19 p.
47092602	Schilling, W. (2007) Physical and Chemical Properties of Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (A14911H). Project Number: PC/07/030, T010203/06, 10118744. Unpublished study prepared by Syngenta Crop Protection Inc. 69 p.
47393311	Jones, J. (2008) Group B - Physical/Chemical Properties for RH-0611 WP Agricultural Fungicide, A Solid End Use Product Containing Mancozeb and Myclobutanil. Project Number: NAFST/08/020. Unpublished study prepared by Dow Agrosciences LLC. 5 p.
47403801	Moyer, J. (2007) Myclobutanil 2% ME End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 7 p.
47403803	Wo, C. (2007) Physical and Chemical Characteristics: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity, and Density/Relative Density: Myclobutanil 2% ME. Project Number: P801, 23079, 071012/2D. Unpublished study prepared by Product Safety Laboratories. 17 p.
47447302	Kaminsky, M. (2008) Product Chemistry: NUP 07179: Final Report. Project Number: 11646/08. Unpublished study prepared by Stillmeadow, Inc. 15 p.
47596702	Kaminsky, M. (2008) Product Chemistry: NUP 08033: Amended Final Report. Project Number: 12076/08. Unpublished study prepared by Stillmeadow, Inc. 17 p.



47606802 Brown, A. (2008) Physical Properties of Fluoxastrobin-Myclobutanil SC: Final Report. Project Number: AR/0816. Unpublished study prepared by Arysta LifeScience North America LLC. 12 p.

48149501 Lemke, K. (2010) Product Properties Data on VPG Myclobutanil Concentrate. Project Number: 0001. Unpublished study prepared by Voluntary Purchasing Groups, Inc. 50 p.

48216502 Brown, A. (2010) Physical Properties of Disarm M Granule: Final Report. Project Number: AR/1001. Unpublished study prepared by Arysta LifeScience North America, LLC. 12 p.

48951203 Leopard, J. (2008) Product Properties: Color; Physical State; Odor;Stability to Normal and Elevated Temperatures, Metals and Metal Ions; Oxidation/Reduction: Chemical Incompatibility; pH; UV/Visible Absorption; Melting Point/Melting Range; Boiling Point/Boiling Range; Density; Partition coefficient (n-Octanol/Water); Solubility; Vapor Pressure: Myclobutanil Technical. Project Number: CHB/EX/509/018/P/1/OCR. Unpublished study prepared by PhibroWood, LLC. 48p.

49246801 Gregory, A. (2013) Myclobutanil 240 ST: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB13/22S, ALB13/22, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh, Inc. 7p.

49246803 Leopard, B. (2013) Final Report For: Physical and Chemical Characteristics of Myclobutanil 240 ST. Project Number: ARC/EX/1381, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh Inc. 13p.

49386802 Leopard, B. (2013) Physical and Chemical Characteristics of NUP-12135: Final Report. Project Number: ARC/EX/1377, ARC/EX/1377/004/P/1, ARC/SOP/ARC/OP/MTH/036/P. Unpublished study prepared by Analytical & Regulatory Chemistry, Inc. 12p.

830.7050      UV/Visible absorption

MRID	Citation Reference
46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.
46802501	Macdonald, E.; Stevenson, P. (2006) Product Chemistry of Myclobutanil TGAI. Project Number: 26331, 209431. Unpublished study prepared by Charles River Laboratories . 124 p.

830.7100      Viscosity

MRID	Citation Reference
46962601	Moyer, J. (2006) Myclobutanil 20 EW End-Use Product: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 7 p.
46962603	Jian, Y. (2006) Chemical and Physical Characterization of Myclobutanil 20EW: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity and Density. Project Number: NC/2006/007. Unpublished study prepared by Nutrichem Laboratory Co. Ltd. 19 p.
47092602	Schilling, W. (2007) Physical and Chemical Properties of Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (A14911H). Project Number: PC/07/030, T010203/06, 10118744. Unpublished study prepared by Syngenta Crop Protection Inc. 69 p.
47403801	Moyer, J. (2007) Myclobutanil 2% ME End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 7 p.
47403803	Wo, C. (2007) Physical and Chemical Characteristics: Color, Physical State, Odor, Oxidation/Reduction,

Flammability, pH, Viscosity, and Density/Relative Density: Myclobutanil 2% ME. Project Number: P801, 23079, 071012/2D. Unpublished study prepared by Product Safety Laboratories. 17 p.

47447302 Kaminsky, M. (2008) Product Chemistry: NUP 07179: Final Report. Project Number: 11646/08. Unpublished study prepared by Stillmeadow, Inc. 15 p.

47596702 Kaminsky, M. (2008) Product Chemistry: NUP 08033: Amended Final Report. Project Number: 12076/08. Unpublished study prepared by Stillmeadow, Inc. 17 p.

47606802 Brown, A. (2008) Physical Properties of Fluoxastrobin-Myclobutanil SC: Final Report. Project Number: AR/0816. Unpublished study prepared by Arysta LifeScience North America LLC. 12 p.

48149501 Lemke, K. (2010) Product Properties Data on VPG Myclobutanil Concentrate. Project Number: 0001. Unpublished study prepared by Voluntary Purchasing Groups, Inc. 50 p.

48951203 Leopard, J. (2008) Product Properties: Color; Physical State; Odor;Stability to Normal and Elevated Temperatures, Metals and Metal Ions; Oxidation/Reduction: Chemical Incompatibility; pH; UV/Visible Absorption; Melting Point/Melting Range; Boiling Point/Boiling Range; Density; Partition coefficient (n-Octanol/Water); Solubility; Vapor Pressure: Myclobutanil Technical. Project Number: CHB/EX/509/018/P/1/OCR. Unpublished study prepared by PhibroWood, LLC. 48p.

49246801 Gregory, A. (2013) Myclobutanil 240 ST: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB13/22S, ALB13/22, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh, Inc. 7p.

49246803 Leopard, B. (2013) Final Report For: Physical and Chemical Characteristics of Myclobutanil 240 ST. Project Number: ARC/EX/1381, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh Inc. 13p.

**830.7200      Melting point/melting range**

MRID	Citation Reference
46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.
46802501	Macdonald, E.; Stevenson, P. (2006) Product Chemistry of Myclobutanil TGAI. Project Number: 26331, 209431. Unpublished study prepared by Charles River Laboratories . 124 p.
48951203	Leopard, J. (2008) Product Properties: Color; Physical State; Odor;Stability to Normal and Elevated Temperatures, Metals and Metal Ions; Oxidation/Reduction: Chemical Incompatibility; pH; UV/Visible Absorption; Melting Point/Melting Range; Boiling Point/Boiling Range; Density; Partition coefficient (n-Octanol/Water); Solubility; Vapor Pressure: Myclobutanil Technical. Project Number: CHB/EX/509/018/P/1/OCR. Unpublished study prepared by PhibroWood, LLC. 48p.

**830.7220      Boiling point/boiling range**

MRID	Citation Reference
46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.
48951203	Leopard, J. (2008) Product Properties: Color; Physical State; Odor;Stability to Normal and Elevated Temperatures, Metals and Metal Ions; Oxidation/Reduction: Chemical Incompatibility; pH; UV/Visible Absorption; Melting Point/Melting Range; Boiling Point/Boiling Range; Density; Partition coefficient (n-

Octanol/Water); Solubility; Vapor Pressure: Myclobutanil Technical. Project Number: CHB/EX/509/018/P/1/OCR. Unpublished study prepared by PhibroWood, LLC. 48p.

830.7300      Density/relative density

MRID	Citation Reference
46044301	Russell, M. (2003) Group B: Determination of Color, Physical State, Odor, Oxidizing and Reducing Action, Explodability, pH, and Density Eagle 0.39G Specialty Fungicide, an End-Use Product Containing Myclobutanil. Project Number: FAPC033022. Unpublished study prepared by Dow AgroSciences LLC. 15 p.
46778601	Moyer, J. (2006) Myclobutanil 40 WP: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALBO6/04. Unpublished study prepared by Dow AgroSciences LLC. 7 p.
46778603	Wolley, S.; Mullee, D. (2006) Myclobutanil 40WP: Determination of General Physico-Chemical Properties. Project Number: 1968/0033. Unpublished study prepared by Safepharm Laboratories Ltd. 17 p.
46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.
46802501	Macdonald, E.; Stevenson, P. (2006) Product Chemistry of Myclobutanil TGAI. Project Number: 26331, 209431. Unpublished study prepared by Charles River Laboratories . 124 p.
46962601	Moyer, J. (2006) Myclobutanil 20 EW End-Use Product: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB06/25. Unpublished study prepared by Albaugh Inc. 7 p.
46962603	Jian, Y. (2006) Chemical and Physical Characterization of Myclobutanil 20EW: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity and Density. Project Number: NC/2006/007. Unpublished study prepared by Nutrichem Laboratory Co. Ltd. 19 p.
47092602	Schilling, W. (2007) Physical and Chemical Properties of Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (A14911H). Project Number: PC/07/030, T010203/06, 10118744. Unpublished study prepared by Syngenta Crop Protection Inc. 69 p.
47393311	Jones, J. (2008) Group B - Physical/Chemical Properties for RH-0611 WP Agricultural Fungicide, A Solid End Use Product Containing Mancozeb and Myclobutanil. Project Number: NAFST/08/020. Unpublished study prepared by Dow Agrosiences LLC. 5 p.
47403801	Moyer, J. (2007) Myclobutanil 2% ME End-Use Product: Summary of Product Properties Test Guidelines. Project Number: ALB07/14. Unpublished study prepared by Albaugh, Inc. 7 p.
47403803	Wo, C. (2007) Physical and Chemical Characteristics: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity, and Density/Relative Density: Myclobutanil 2% ME. Project Number: P801, 23079, 071012/2D. Unpublished study prepared by Product Safety Laboratories. 17 p.
47447302	Kaminsky, M. (2008) Product Chemistry: NUP 07179: Final Report. Project Number: 11646/08. Unpublished study prepared by Stillmeadow, Inc. 15 p.
47596702	Kaminsky, M. (2008) Product Chemistry: NUP 08033: Amended Final Report. Project Number: 12076/08. Unpublished study prepared by Stillmeadow, Inc. 17 p.
47606802	Brown, A. (2008) Physical Properties of Fluoxastrobin-Myclobutanil SC: Final Report. Project Number: AR/0816. Unpublished study prepared by Arysta LifeScience North America LLC. 12 p.
48203701	Kaminsky, M. (2010) VPG Myclobutanil: Product Chemistry: Final Report. Project Number: 14304/10. Unpublished study prepared by Stillmeadow, Inc. 8 p.
48216502	Brown, A. (2010) Physical Properties of Disarm M Granule: Final Report. Project Number: AR/1001.

Unpublished study prepared by Arysta LifeScience North America, LLC. 12 p.

48951203 Leopard, J. (2008) Product Properties: Color; Physical State; Odor;Stability to Normal and Elevated Temperatures, Metals and Metal Ions; Oxidation/Reduction: Chemical Incompatibility; pH; UV/Visible Absorption; Melting Point/Melting Range; Boiling Point/Boiling Range; Density; Partition coefficient (n-Octanol/Water); Solubility; Vapor Pressure: Myclobutanil Technical. Project Number: CHB/EX/509/018/P/1/OCR. Unpublished study prepared by PhibroWood, LLC. 48p.

49246801 Gregory, A. (2013) Myclobutanil 240 ST: Summary of OPPTS 830.1000 Series Product Properties Test Guidelines. Project Number: ALB13/22S, ALB13/22, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh, Inc. 7p.

49246803 Leopard, B. (2013) Final Report For: Physical and Chemical Characteristics of Myclobutanil 240 ST. Project Number: ARC/EX/1381, ARC/EX/1381/006/P/1. Unpublished study prepared by Albaugh Inc. 13p.

49386802 Leopard, B. (2013) Physical and Chemical Characteristics of NUP-12135: Final Report. Project Number: ARC/EX/1377, ARC/EX/1377/004/P/1, ARC/SOP/ARC/OP/MTH/036/P. Unpublished study prepared by Analytical & Regulatory Chemistry, Inc. 12p.

830.7370      **Dissociation constants in water**

MRID	Citation Reference
46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.

830.7550      **Partition coefficient (n-octanol/water), shake flask method**

MRID	Citation Reference
46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.
46802501	Macdonald, E.; Stevenson, P. (2006) Product Chemistry of Myclobutanil TGAI. Project Number: 26331, 209431. Unpublished study prepared by Charles River Laboratories . 124 p.
48951203	Leopard, J. (2008) Product Properties: Color; Physical State; Odor;Stability to Normal and Elevated Temperatures, Metals and Metal Ions; Oxidation/Reduction: Chemical Incompatibility; pH; UV/Visible Absorption; Melting Point/Melting Range; Boiling Point/Boiling Range; Density; Partition coefficient (n-Octanol/Water); Solubility; Vapor Pressure: Myclobutanil Technical. Project Number: CHB/EX/509/018/P/1/OCR. Unpublished study prepared by PhibroWood, LLC. 48p.

830.7560      **Partition coefficient (n-octanol/water), generator column method**

MRID	Citation Reference
46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.
48951203	Leopard, J. (2008) Product Properties: Color; Physical State; Odor;Stability to Normal and Elevated Temperatures, Metals and Metal Ions; Oxidation/Reduction: Chemical Incompatibility; pH; UV/Visible

Absorption; Melting Point/Melting Range; Boiling Point/Boiling Range; Density; Partition coefficient (n-Octanol/Water); Solubility; Vapor Pressure: Myclobutanil Technical. Project Number: CHB/EX/509/018/P/1/OCR. Unpublished study prepared by PhibroWood, LLC. 48p.

**830.7570      Partition coefficient (n-octanol/water), estimation by liquid chromatography**

MRID	Citation Reference
46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.
46802501	Macdonald, E.; Stevenson, P. (2006) Product Chemistry of Myclobutanil TGAI. Project Number: 26331, 209431. Unpublished study prepared by Charles River Laboratories . 124 p.
48951203	Leapard, J. (2008) Product Properties: Color; Physical State; Odor;Stability to Normal and Elevated Temperatures, Metals and Metal Ions; Oxidation/Reduction: Chemical Incompatibility; pH; UV/Visible Absorption; Melting Point/Melting Range; Boiling Point/Boiling Range; Density; Partition coefficient (n-Octanol/Water); Solubility; Vapor Pressure: Myclobutanil Technical. Project Number: CHB/EX/509/018/P/1/OCR. Unpublished study prepared by PhibroWood, LLC. 48p.

**830.7840      Water solubility: Column elution method, shake flask method**

MRID	Citation Reference
46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.
46802501	Macdonald, E.; Stevenson, P. (2006) Product Chemistry of Myclobutanil TGAI. Project Number: 26331, 209431. Unpublished study prepared by Charles River Laboratories . 124 p.
48951203	Leapard, J. (2008) Product Properties: Color; Physical State; Odor;Stability to Normal and Elevated Temperatures, Metals and Metal Ions; Oxidation/Reduction: Chemical Incompatibility; pH; UV/Visible Absorption; Melting Point/Melting Range; Boiling Point/Boiling Range; Density; Partition coefficient (n-Octanol/Water); Solubility; Vapor Pressure: Myclobutanil Technical. Project Number: CHB/EX/509/018/P/1/OCR. Unpublished study prepared by PhibroWood, LLC. 48p.

**830.7860      Water solubility, generator column method**

MRID	Citation Reference
46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.
48951203	Leapard, J. (2008) Product Properties: Color; Physical State; Odor;Stability to Normal and Elevated Temperatures, Metals and Metal Ions; Oxidation/Reduction: Chemical Incompatibility; pH; UV/Visible Absorption; Melting Point/Melting Range; Boiling Point/Boiling Range; Density; Partition coefficient (n-Octanol/Water); Solubility; Vapor Pressure: Myclobutanil Technical. Project Number: CHB/EX/509/018/P/1/OCR. Unpublished study prepared by PhibroWood, LLC. 48p.

**830.7950      Vapor pressure**



MRID	Citation Reference
46783901	Moyer, J. (2006) Myclobutanil TGAI: Summary of Series Product Properties Test Guidelines. Project Number: ALB06-03. Unpublished study prepared by Albaugh, Inc. 8 p.
46802501	Macdonald, E.; Stevenson, P. (2006) Product Chemistry of Myclobutanil TGAI. Project Number: 26331, 209431. Unpublished study prepared by Charles River Laboratories . 124 p.
48951203	Leapard, J. (2008) Product Properties: Color; Physical State; Odor;Stability to Normal and Elevated Temperatures, Metals and Metal Ions; Oxidation/Reduction: Chemical Incompatibility; pH; UV/Visible Absorption; Melting Point/Melting Range; Boiling Point/Boiling Range; Density; Partition coefficient (n-Octanol/Water); Solubility; Vapor Pressure: Myclobutanil Technical. Project Number: CHB/EX/509/018/P/1/OCR. Unpublished study prepared by PhibroWood, LLC. 48p.

**835.4300      Aerobic aquatic metabolism**

MRID	Citation Reference
47454401	Volkl, D. (1992) 14C-Myclobutanil: Metabolism in Aquatic Systems. Project Number: 305550. Unpublished study prepared by RCC Umweltchemie Ag. 104 p.

**850.1075      Fish acute toxicity test, freshwater and marine**

MRID	Citation Reference
50208701	Bradbury, N. (2016) TGAI (Myclobutanil): Acute Toxicity to the Fathead Minnow, Pimephales promelas, Under Flow-Through Conditions. Project Number: 83479, 160114. Unpublished study prepared by ABC Laboratories, Inc. 71p.

**850.1350      Mysid chronic toxicity test**

MRID	Citation Reference
47968901	Lehman, C. (2009) Myclobutanil: Life-Cycle Toxicity Test of the Saltwater Mysid, Americamysis bahia, Conducted under Flow-Through Test Conditions. Project Number: 65176, 090533. Unpublished study prepared by ABC Laboratories, Inc. 81 p.

**850.2200      Avian dietary toxicity test**

MRID	Citation Reference
50208702	Hubbard, P.; Temple, D.; Danos, L.; et al. (2016) Myclobutanil TGAI: A Dietary LC50 Study with the Zebra Finch. Project Number: 379B/414, 160157. Unpublished study prepared by Wildlife International Ltd. 88p.

**850.3020      Honey bee acute contact toxicity**

MRID	Citation Reference
50088001	Aucejo, S. (2013) Acute Contact and Oral Effects of the Test Item Myclobutanil Technical on Honey Bees ( <i>Apis mellifera</i> L.) in the Laboratory: Final Report. Project Number: 14SRES13C1, FAPC13/000133. Unpublished study prepared by SynTech Research Spain S.L. 61p.

**850.4100      Terrestrial plant toxicity, Tier 1 (seedling emergence)**

MRID	Citation Reference
50562701	Stead, A. (2016) GF-1778 (Myclobutanil 40% w/w WP) GLP Seedling Emergence and Seedling Growth Test. Project Number: STC/16/E1045, 160444. Unpublished study prepared by Stockbridge Technology Centre Ltd. 176p.

**850.4150      Terrestrial plant toxicity, Tier 1 (vegetative vigor)**

MRID	Citation Reference
50347601	Davies, C. (2016) GF-1778 (Myclobutanil 40% w/w, WP) GLP Vegetative Vigour Test (Based on EPA Ecological Effects Test Guidelines: OCSPP 850.4150) - 2016. Project Number: STC/16/E1044, 160437. Unpublished study prepared by Stockbridge Technology Centre Ltd. 169p.

**850.4400      Aquatic plant toxicity test using *Lemna* spp. Tiers I and II**

MRID	Citation Reference
50347602	Bergfield, A. (2017) GF-1778: Growth Inhibition Test with the Freshwater Aquatic Plant, Duckweed, <i>Lemna gibba</i> . Project Number: 84208, 160760. Unpublished study prepared by ABC Laboratories, Inc. 87p.

**850.4500      Algal Toxicity**

MRID	Citation Reference
50088002	Amoroso, T. (2016) GF-1778: Growth Inhibition Test with the Unicellular Green Alga, <i>Pseudokirchneriella subcapitata</i> . Project Number: 83478, 160115, FAPC15/000291. Unpublished study prepared by ABC Laboratories, Inc. 87p.
50347603	Bergfield, A. (2017) GF-1778: Growth Inhibition Test with the Marine Diatom, <i>Skeletonema costatum</i> . Project Number: 85127, 170220. Unpublished study prepared by ABC Laboratories, Inc. 79p.

**850.4550      Cyanobacteria (*Anabaena flos-aquae*) Toxicity**

MRID	Citation Reference
50088003	Amoroso, T. (2016) GF-1778: Growth Inhibition Test with the Cyanobacterium, Anabaena flos-aquae. Project Number: 83480, 160116, 160115. Unpublished study prepared by ABC Laboratories, Inc. 83p.

860.1340      Residue analytical method

MRID	Citation Reference
46171101	Shackelford, D. (2003) Validation Report for Method GRM 03.01: Determination of Residues of Myclobutanil and Its Alcohol Metabolite (RH-9090) in Apples, Tomatoes, Grapes, Soybeans, Wheat and Radishes by Liquid Chromatography with Tandem Mass Spectrometry. Project Number: 021213. Unpublished study prepared by Dow Agrosciences LLC. 70 p.
46171102	Reed, R. (2003) Independent Laboratory Validation of Dow AgroSciences LLC Method GRM 03.01: Determination of Residues of Myclobutanil and Its Alcohol Metabolite (RH-9090) in Apples, Tomatoes, Grapes and Rotational Crops by Liquid Chromatography with Positiv-ion APCIT Mass Spectrometry. Project Number: 030010, ML03/1066/DOW, GRM/03/01. Unpublished study prepared by Morse Laboratories. 145 p.
46492901	Maliani, N. (2004) Validation of the Residue Analytical Method: "Determination of 1,2,4-Triazole, Triazole Alanine and Triazole Acetic Acid Residues in Plant and Animal Matrices". Project Number: MLI/03/03, ML03/1081/TTF. Unpublished study prepared by Morse Laboratories. 234 p.
46667401	Shackelford, D. (2005) Validation of Method GRM 05.07 - Determination of Residues of Myclobutanil and its RH-9090 Alcohol Metabolite in Soybean Commodities using On-line Solid Phase Extraction Coupled to High Performance Liquid Chromatography with Tandem Mass Spectrometry. Project Number: 040052. Unpublished study prepared by Dow Agrosciences LLC. 72 p.

860.1380      Storage stability data

MRID	Citation Reference
46568301	Memmel, A. (2005) Storage Stability Studies for (3 Triazole Derived Metabolites) in Apples, Wheat Flour, Milk, Peanut Butter and Eggs; Interim Report - Storage Stability Through One Year. Project Number USTTF/1511, ZOLE/TASK/FORCE/1511, 1511. Unpublished study prepared by Pyxant Labs Inc. 170 p.
47099601	Dial, G. (2006) Frozen Storage Stability of Myclobutanil and Its Alcohol Metabolite (RH-9090) in Wheat Grain, Wheat Forage, Wheat Hay, Wheat Straw, Soybean Beans, Radish Roots and Apples. Project Number: 020079, ELECTRONIC/COPY. Unpublished study prepared by Dow AgroSciences LLC. 56 p.

860.1480      Meat/milk/poultry/eggs

MRID	Citation Reference
46467305	Reed, R. (2005) Dietary Exposure Monitoring: Determination of 1,2,4-Triazole, Triazolylalanine and Triazolylacetic Acid Residues in Milk: Final Report. Project Number: MLI/03/04, ML03/1088/TTF, METH/160. Unpublished study prepared by Morse Laboratories, Inc. 341 p.

860.1500 Crop field trials

MRID	Citation Reference
46034801	Schofield, C.; Kludas, R. (2003) Myclobutanil (RH-3866) Field Residue and Formulation Bridging Study in Tomato. Project Number: 34P/01/05, GR01/391. Unpublished study prepared by Grayson Research LLC, Rohm and Haas Co., and Research for Hire. 221 p.
46034802	Kludas, R. (2003) Myclobutanil (RH-3866) Field Residue Study in Apple. Project Number: 34P/01/06, GR01/392, 3106/07. Unpublished study prepared by Arid Ag Research, Inc., Rohm and Haas Company and Research for Hire. 154 p.
46043201	MacLeod, P. (2003) Magnitude of the Residue of Myclobutanil in Stonefruit Following Six Applications of Nova 40W Fungicide at the Maximum Label Rate. Project Number: 97RHC09. Unpublished study prepared by Enviro-Test Laboratories (ETL). 69 p.
46467305	Reed, R. (2005) Dietary Exposure Monitoring: Determination of 1,2,4-Triazole, Triazolylalanine and Triazolylacetic Acid Residues in Milk: Final Report. Project Number: MLI/03/04, ML03/1088/TTF, METH/160. Unpublished study prepared by Morse Laboratories, Inc. 341 p.
46467306	Reed, R. (2005) Dietary Exposure Monitoring: Determination of 1,2,4-Triazole, Triazolylalanine and Triazolylacetic Acid Residues on Grapes: Final Report. Project Number: MLI/03/05, ML03/1092/TTF, METH/160. Unpublished study prepared by Morse Laboratories, Inc. 302 p.
46492902	Maliani, N. (2005) Dietary Exposure Monitoring: Determination of 1,2,4-Triazole, Triazolylalanine and Triazolylacetic Acid Residues in Tomatoes: Final Report. Project Number: MLI/03/06, ML03/1093/TTF. Unpublished study prepared by Morse Laboratories, Inc. 364 p.
46667402	McCormick, R.; Shackelford, D. (2005) Residues of Myclobutanil and Myclobutanil Alcohol Metabolite (RH-9090) in Soybeans and Soybean Processed Products: Amended Report. Project Number: 040053/01, AR1, AR2. Unpublished study prepared by Dow AgroSciences LLC, Texas A & M Food Protein Research and Development Center, and Shoffner Farm Research. 133 p.
46990901	Thompson, D. (2006) Myclobutanil: Magnitude of the Residue on Pepper: (Bell & Non-Bell). Project Number: 06070, ELECTRONIC/COPY, 06070/02/DEL01. Unpublished study prepared by Del Monte Foods, Synchrogenix Information Strategies Inc. and Rutgers Agricultural Research and Extension Center. 188 p.
46990902	Thompson, D. (2006) Myclobutanil: Magnitude of the Residue on Lettuce: (Head and Leaf). Project Number: 07577, 07577/00/DEL01, 07577/00/NH02. Unpublished study prepared by Del Monte Foods, Synchrogenix Information Strategies Inc. and University of New Hampshire. 320 p.
46990903	Chen, H. (2005) Myclobutanil: Magnitude of the Residue on Artichoke. Project Number: 07020, ELECTRONIC/COPY. Unpublished study prepared by Del Monte Foods and Writers, Inc. 164 p.
48493601	Devine, J.; Cenni, M. (2011) Residues of Myclobutanil and its RH-9090 Alcohol Metabolite in Soybean Forage, Hay and Seed. Project Number: 14SRU10R/3, 101554. Unpublished study prepared by SynTech Research. 173 p.
48707201	McKellar, R. (2011) Magnitude of Myclobutanil Residues in Grasses Grown for Seed. Project Number: 070046. Unpublished study prepared by Dow AgroSciences, LLC. 333p.

860.1520 Processed food/feed

MRID	Citation Reference
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46667402 McCormick, R.; Shackelford, D. (2005) Residues of Myclobutanil and Myclobutanil Alcohol Metabolite (RH-9090) in Soybeans and Soybean Processed Products: Amended Report. Project Number: 040053/01, AR1, AR2. Unpublished study prepared by Dow AgroSciences LLC, Texas A & M Food Protein Research and Development Center, and Shoffner Farm Research. 133 p.

860.1550      **Proposed tolerances**

MRID	Citation Reference
46667404	Tiu, C.; Wright, J.; McCormick, R.; et. al. (2005) Myclobutanil in or on Soybeans, Artichokes, Pepper, Hops, and Tropical Fruits: Sections E, F, and G of the Petition for Permanent Tolerances. Project Number: GH/C/5807. Unpublished study prepared by Dow Agrosiences LLC. 41 p.

860.1560      **Reasonable grounds in support of the petition**

MRID	Citation Reference
46667404	Tiu, C.; Wright, J.; McCormick, R.; et. al. (2005) Myclobutanil in or on Soybeans, Artichokes, Pepper, Hops, and Tropical Fruits: Sections E, F, and G of the Petition for Permanent Tolerances. Project Number: GH/C/5807. Unpublished study prepared by Dow Agrosiences LLC. 41 p.

860.1900      **Field accumulation in rotational crops**

MRID	Citation Reference
46034803	Barney, W. (2003) RH-3866 (Myclobutanil) 40W Field Accumulation Study in Rotational Crops. Project Number: 21801001, 21801002. Unpublished study prepared by Agriscope, LLC and Grayson Research, LLC. 278 p.

870.1100      **Acute oral toxicity**

MRID	Citation Reference
46886701	Merkel, D. (2005) Acute Oral Toxicity Up and Down Procedure in Rats: GF-1480. Project Number: 040323, 15761, P320/UDP/DOW. Unpublished study prepared by Product Safety Laboratories. 26 p.
47092603	Kuhn, J. (2007) Fludioxonil/Mefenoxam/Axoystrobin/Myclobutanil FS (015/29/040/7/091/63/106/7) (A14911H) - Acute Oral Toxicity Study in Rats: Final Report. Project Number: 10416/06, T005502/06. Unpublished study prepared by Stillmeadow Inc. 17 p.
47403804	Lowe, C. (2008) Acute Oral Toxicity Up and Down Procedure in Rats: Myclobutanil 2% ME. Project Number: P320/UDP, 23080, 071012/2D. Unpublished study prepared by Product Safety Laboratories. 15 p.
47447303	Kuhn, J. (2008) NUP 07179: Acute Toxicity Study (UDP) in Rats: Final Report. Project Number: 11636/08, PN0708/02. Unpublished study prepared by Stillmeadow, Inc. 13 p.
47596703	Kuhn, J. (2008) Acute Oral Toxicity (UDP) in Rats: NUP 08033: Final Report. Project Number: 12036/08. Unpublished study prepared by Stillmeadow, Inc. 11 p.



47606803 Durando, J. (2008) Fluoxastrobin-Myclobutanil SC: Acute Oral Toxicity Up and Down Procedure in Rats. Project Number: P320/UDP, 26080. Unpublished study prepared by Product Safety Laboratories. 16 p.

47625001 Moore, G. (2005) Myclobutanil: Acute Oral Toxicity Up and Down Procedure in Rats. Project Number: 050401, 17731, 17731/OCR. Unpublished study prepared by Eurofins-Product Safety Laboratories. 30 p.

48216503 Durando, J. (2010) Disarm M Granule: Acute Oral Toxicity Up and Down Procedure in Rats. Project Number: 29461, P320/UDP. Unpublished study prepared by Eurofins/Product Safety Laboratories. 14 p.

48457201 Kuhn, J. (2011) VPG Myclobutanil Concentrate: Acute Oral Toxicity Study (UDP) in Rats: Final Report. Project Number: 14430/10. Unpublished study prepared by Stillmeadow, Inc. 10 p.

49511601 Lowe, C. (2014) NUP-12135: Acute Oral Toxicity - Up-And-Down Procedure In Rats. Project Number: 39406, P320/UDP, 140820/1R. Unpublished study prepared by Product Safety Laboratories. 23p.

870.1200 Acute dermal toxicity

MRID	Citation Reference
46886702	Merkel, D. (2005) Acute Dermal Toxicity Study in Rats - Limit Test: GF-1480. Project Number: 040324, 15762, P322/DOW. Unpublished study prepared by Product Safety Laboratories. 25 p.
47092604	Kuhn, J. (2006) Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FF (015/29/040/091/63/106/7) (A14911H) - Acute Dermal Toxicity Study in Rats: Final Report. Project Number: 10417/06, T005503/06. Unpublished study prepared by Stillmeadow Inc. 13 p.
47403805	Lowe, C. (2008) Acute Dermal Toxicity Study in Rats - Limit Test: Myclobutanil 2% ME. Project Number: 23081, P322/RAT, 071012/2D. Unpublished study prepared by Product Safety Laboratories. 15 p.
47447304	Kuhn, J. (2008) NUP 07179: Acute Dermal Toxicity Study in Rats: Final Report. Project Number: 11637/08, PN0708/02. Unpublished study prepared by Stillmeadow, Inc. 13 p.
47596704	Kuhn, J. (2008) Acute Dermal Toxicity Study in Rats: NUP 08033: Final Report. Project Number: 12037/08. Unpublished study prepared by Stillmeadow, Inc. 12 p.
47606804	Durando, J. (2008) Fluoxastrobin-Myclobutanil SC: Acute Dermal Toxicity Study in Rats - Limit Test. Project Number: 26081, P322/RAT. Unpublished study prepared by Product Safety Laboratories. 14 p.
47625002	Moore, G. (2005) Myclobutanil: Acute Dermal Toxicity Study in Rats - Limit Test . Project Number: 050402, 17732, 17732/OCR. Unpublished study prepared by Eurofins-Product Safety Laboratories. 27 p.
48216504	Durando, J. (2010) Disarm M Granule: Acute Dermal Toxicity Study in Rats - Limit Test. Project Number: 29462, P322/RAT. Unpublished study prepared by Eurofins/Product Safety Laboratories. 14 p.
48457202	Kuhn, J. (2011) VPG Myclobutanil Concentrate: Acute Dermal Toxicity Study in Rats: Final Report. Project Number: 14431/10. Unpublished study prepared by Stillmeadow, Inc. 12 p.
49511602	Lowe, C. (2014) NUP-12135: Acute Dermal Toxicity in Rats. Project Number: 39407, P322/RAT, 140820/1R. Unpublished study prepared by Product Safety Laboratories. 20p.

870.1300 Acute inhalation toxicity

MRID	Citation Reference
47092605	Carter, L. (2007) Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (015/29/040/091/63/106/7)

(A14911H) - Acute Inhalation Toxicity Study in Rats: Final Report. Project Number: 10418/06, T005504/06. Unpublished study prepared by Stillmeadow Inc. 20 p.

47403806 Lowe, C. (2008) Acute Inhalation Toxicity Study in Rats - Limit Test: Myclobutanil 2% ME. Project Number: 23082, P330, 071012/2D. Unpublished study prepared by Product Safety Laboratories. 23 p.

47447305 Crutchfield, V. (2008) NUP 07179: Acute Inhalation Toxicity Study in Rats: Final Report. Project Number: 11638/08, PN0708/02. Unpublished study prepared by Stillmeadow, Inc. 18 p.

47596705 Carter, L. (2008) Acute Inhalation Toxicity Study in Rats: NUP 08033: Final Report. Project Number: 12038/08. Unpublished study prepared by Stillmeadow, Inc. 18 p.

47606805 Durando, J. (2008) Fluoxastrobin-Myclobutanil SC: Acute Inhalation Toxicity Study in Rats - Limit Test. Project Number: 26082, P330. Unpublished study prepared by Product Safety Laboratories. 22 p.

47625003 Hotchkiss, J.; Radtke, B.; Krieger, S. (2006) Myclobutanil Technical Fungicide: Acute Dust Aerosol Inhalation Toxicity Study in F344/DUCRL Rats. Project Number: 051190, 051190/OCR. Unpublished study prepared by The Dow Chemical Company. 73 p.

48216505 Durando, J. (2010) Disarm M Granule: Acute Inhalation Toxicity Study in Rats - Limit Test. Project Number: P330, 29463. Unpublished study prepared by Eurofins/Product Safety Laboratories. 22 p.

48457203 Doig, A. (2011) VPG Myclobutanil Concentrate: Acute Inhalation Toxicity Study in Rats: Final Report. Project Number: 14432/10. Unpublished study prepared by Stillmeadow, Inc. 17 p.

49511603 Lowe, C. (2014) NUP-12135: Acute Inhalation Toxicity in Rats. Project Number: 39408, P330, 140820/1R. Unpublished study prepared by Product Safety Laboratories. 29p.

**870.2400      Acute eye irritation**

MRID	Citation Reference
46886703	Merkel, D. (2005) Primary Eye Irritation Study in Rabbits: GF-1480. Project Number: 040327, 15763, P324/DOW. Unpublished study prepared by Product Safety Laboratories. 28 p.
47092606	Kuhn, J. (2006) Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (01/29/040/7/091/63/106/7) (A14911H) - Acute Eye Irritation Study in Rabbits: Final Report. Project Number: 10419/06, T005506/06. Unpublished study prepared by Stillmeadow Inc. 16 p.
47403807	Lowe, C. (2008) Primary Eye Irritation Study in Rabbits: Myclobutanil 2% ME. Project Number: P324, 23083, 071012/2D. Unpublished study prepared by Product Safety Laboratories. 16 p.
47447306	Kuhn, J. (2008) NUP 07179: Acute Eye Irritation in Rabbits: Amended Final Report. Project Number: 11639/08, PN0708/02. Unpublished study prepared by Stillmeadow, Inc. 18 p.
47596706	Kuhn, J. (2008) Acute Eye Irritation Study in Rabbits: NUP 08033: Final Report. Project Number: 12039/08. Unpublished study prepared by Stillmeadow, Inc. 17 p.
47606806	Durando, J. (2008) Fluoxastrobin-Myclobutanil SC: Primary Eye Irritation Study in Rabbits. Project Number: 26083, P324. Unpublished study prepared by Product Safety Laboratories. 16 p.
47625004	Merkel, D. (2005) Myclobutanil: Primary Eye Irritation Study in Rabbits. Project Number: 050404, 17733, 17733/OCR. Unpublished study prepared by Eurofins-Product Safety Laboratories. 31 p.
48216506	Durando, J. (2010) Disarm M Granule: Primary Eye Irritation Study in Rabbits. Project Number: 29464, P324. Unpublished study prepared by Eurofins/Product Safety Laboratories. 14 p.
48457204	Kuhn, J. (2010) VPG Myclobutanil Concentrate: Acute Eye Irritation Study in Rabbits: Final Report. Project Number: 14433/10. Unpublished study prepared by Stillmeadow, Inc. 16 p.

49511604 Lowe, C. (2014) NUP-12135: Primary Eye Irritation in Rabbits. Project Number: 39409, P324, 140820/1R. Unpublished study prepared by Product Safety Laboratories. 22p.

870.2500 Acute dermal irritation

MRID	Citation Reference
46886704	Merkel, D. (2005) Primary Skin Irritation Study in Rabbits: GF-1480. Project Number: 040326, 15764, P326/DOW. Unpublished study prepared by Product Safety Laboratories. 28 p.
47092607	Kuhn, J. (2006) Fludioxonil/Mefenoxam/Azoystrobin/Myclobutanil FS (015/29/040/7/097/63/106/7) (A14911H) - Acute Dermal Irritation Study in Rabbits: Final Report. Project Number: 10420/06, T005507/06. Unpublished study prepared by Stillmeadow Inc. 12 p.
47403808	Lowe, C. (2008) Primary Skin Irritation Study in Rabbits: Myclobutanil 2% ME. Project Number: P326, 23084, 071012/2D. Unpublished study prepared by Product Safety Laboratories. 15 p.
47447307	Kuhn, J. (2008) NUP 07179: Acute Dermal Irritation Study in Rabbits: Final Report. Project Number: 11640/08, PN0708/02. Unpublished study prepared by Stillmeadow, Inc. 12 p.
47596707	Kuhn, J. (2008) Acute Dermal Irritation Study in Rabbits: NUP 08033: Final Report. Project Number: 12040/08. Unpublished study prepared by Stillmeadow, Inc. 12 p.
47606807	Durando, J. (2008) Fluoxastrobin-Myclobutanil SC: Primary Skin Irritation Study in Rabbits. Project Number: 26084, P326. Unpublished study prepared by Product Safety Laboratories. 15 p.
47625005	Moore, G. (2005) Myclobutanil: Primary Skin Irritation Study in Rabbits. Project Number: 050403, 17734, 17734/OCR. Unpublished study prepared by Product Safety Laboratories. 29 p.
48216507	Durando, J. (2010) Disarm M Granule: Primary Skin Irritation Study in Rabbits. Project Number: 29465, P326. Unpublished study prepared by Eurofins/Product Safety Laboratories. 15 p.
48457205	Kuhn, J. (2010) VPG Myclobutanil Concentrate: Acute Dermal Irritation Study in Rabbits: Final Report. Project Number: 14434/10. Unpublished study prepared by Stillmeadow, Inc. 10 p.
49511605	Lowe, C. (2014) NUP-12135: Primary Skin Irritation In Rabbits. Project Number: 39410, P326, 140820/1R. Unpublished study prepared by Product Safety Laboratories. 22p.

870.2600 Skin sensitization

MRID	Citation Reference
46886705	Merkel, D. (2004) Dermal Sensitization Study in Guinea Pigs (Buehler Method): GF-1480. Project Number: 040325, 15764, P328/DOW. Unpublished study prepared by Product Safety Laboratories. 37 p.
47092608	Kuhn, J. (2007) Fludioxonil/Mefenoxam/Azoystrobin/Myclobutanil FS (015/29/040/7/63/106/7) (A14911H) - Skin Sensitization Study in Guinea Pigs: Final Report. Project Number: 10421/06, T005508/06. Unpublished study prepared by Stillmeadow Inc. 17 p.
47403809	Lowe, C. (2008) Dermal Sensitization Study in Guinea Pigs (Buehler Method): Myclobutanil 2% ME. Project Number: 23085, P328, 071012/2D. Unpublished study prepared by Product Safety Laboratories. 24 p.
47447308	Kuhn, J. (2008) NUP 07179: Skin Sensitization Study in Guinea Pigs: Final Report. Project Number: 11641/08, PN0708/02, 11090/07. Unpublished study prepared by Stillmeadow, Inc. 17 p.

47596708 Kuhn, J. (2008) Skin Sensitization Study in Guinea Pigs: NUP 08033: Final Report. Project Number: 12041/08. Unpublished study prepared by Stillmeadow, Inc. 17 p.

47606808 Durando, J. (2008) Fluoxastrobin-Myclobutanil SC: Dermal Sensitization Study in Guinea Pigs (Buehler Method). Project Number: P328, 26085. Unpublished study prepared by Product Safety Laboratories. 22 p.

47625006 Woolhiser, M.; Wiescinski, C.; Anderson, L. (2005) Myclobutanil: Local Lymph Node Assay in BALB/cAnNCrl Mice. Project Number: 051123, 051123/OCR. Unpublished study prepared by The Dow Chemical Company. 25 p.

48216508 Durando, J. (2010) Disarm M Granule: Dermal Sensitization Study in Guinea Pigs (Buehler Method). Project Number: 29466, P328. Unpublished study prepared by Eurofins/Product Safety Laboratories. 24 p.

48457206 Kuhn, J. (2011) VPG Myclobutanil Concentrate: Skin Sensitization Study in Guinea Pigs: Final Report. Project Number: 14435/10. Unpublished study prepared by Stillmeadow, Inc. 15 p.

49511606 Lowe, C. (2014) NUP-12135: Local Lymph Node Assay (LLNA) in Mice. Project Number: 39411, P327, 140820/1R. Unpublished study prepared by Product Safety Laboratories. 30p.

870.3100      90-Day oral toxicity in rodents

MRID	Citation Reference
46467303	Wahle, B.; Sheets, L. (2004) A Combined Subchronic Toxicity / Neurotoxicity Screening Study in the Wistar Rat with 1,2,4-Triazole. Project Number: 03/N72/QA, 201024, T1072994. Unpublished study prepared by Bayer Corp. and Bayer Ag Inst. of Toxicology. 1257 p.

870.3700      Prenatal developmental toxicity study

MRID	Citation Reference
46492903	Hoberman, A. (2005) Oral (Stomach Tube) Developmental Toxicity Study of 1,2,4-Triazole in Rabbits. Project Number: VCB00002. Unpublished study prepared by Argus Research Laboratories, Inc. 393 p.

870.3800      Reproduction and fertility effects

MRID	Citation Reference
46467304	Young, A.; Sheets, S.; Elcock, L. (2005) A Two-Generation Reproductive Toxicity Study in the Wistar Rat with 1,2,4-Triazole. Project Number: 03/R72/PZ, 201220, TZ521802. Unpublished study prepared by Bayer Corp. 1570 p.

870.4200      Carcinogenicity

MRID	Citation Reference
46616401	Dall'Osto, M.; Hess, F.; Juberg, D.; et. al. (2005) Scientific Assessment to Support Waiver Exemptions for an Acute Neurotoxicity Study in the Rat, the Partial Chronic Toxicity/Oncogenicity Studies in the Male Rat and

Female Mouse with 1,2,4-Triazole. Project Number: T004225/05. Unpublished study prepared by Isagro S.P.A., BASF Corporation and Bayer CropScience LP. 83 p.

**870.4300      Combined chronic toxicity/carcinogenicity**

MRID	Citation Reference
46616401	Dall'Osto, M.; Hess, F.; Juberg, D.; et. al. (2005) Scientific Assessment to Support Waiver Exemptions for an Acute Neurotoxicity Study in the Rat, the Partial Chronic Toxicity/Oncogenicity Studies in the Male Rat and Female Mouse with 1,2,4-Triazole. Project Number: T004225/05. Unpublished study prepared by Isagro S.P.A., BASF Corporation and Bayer CropScience LP. 83 p.

**870.6200      Neurotoxicity screening battery**

MRID	Citation Reference
46467303	Wahle, B.; Sheets, L. (2004) A Combined Subchronic Toxicity / Neurotoxicity Screening Study in the Wistar Rat with 1,2,4-Triazole. Project Number: 03/N72/QA, 201024, T1072994. Unpublished study prepared by Bayer Corp. and Bayer Ag Inst. of Toxicology. 1257 p.
46616401	Dall'Osto, M.; Hess, F.; Juberg, D.; et. al. (2005) Scientific Assessment to Support Waiver Exemptions for an Acute Neurotoxicity Study in the Rat, the Partial Chronic Toxicity/Oncogenicity Studies in the Male Rat and Female Mouse with 1,2,4-Triazole. Project Number: T004225/05. Unpublished study prepared by Isagro S.P.A., BASF Corporation and Bayer CropScience LP. 83 p.

**875.1600      Application exposure monitoring data reporting**

MRID	Citation Reference
46402701	Selman, F. (2004) Myclobutanil: Residential Exposure and Risk Assessment for Home Gardens. Project Number: GH/C/5780. Unpublished study prepared by Dow AgroSciences LLC. 48 p.

**890.1100      Amphibian Metamorphosis (Frog)**

MRID	Citation Reference
48618101	Coady, K.; Hutchinson, K.; Marino, T. et al. (2011) (Endocrine Disruptor Screening Program): Myclobutanil: The Amphibian Metamorphosis Assay Using the African Clawed Frog, Xenopus laevis. Project Number: 101124/OCR CON/128857/16. Unpublished study prepared by The Dow Chemical Company. 217 p. Relates to L0001418.

**890.1150      Androgen Receptor Binding (Rat Prostate)**

MRID	Citation Reference
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48618102 LeBaron, M.; Schisler, M.; Visconti, N. (2011) (Endocrine Disruptor Screening Program): Evaluation of Myclobutanil in an in vitro Androgen Receptor Binding Assay. Project Number: 111113/OCR. Unpublished study prepared by The Dow Chemical Company. 52 p. Relates to L0001418.

890.1200      **Aromatase (Human Recombinant)**

MRID	Citation Reference
48618103	Coady, K.; Sosinski, L. (2011) (Endocrine Disruptor Screening Program): Myclobutanil: Evaluation of Myclobutanil in the Human Recombinant Aromatase Assay. Project Number: 111015/OCR. Unpublished study prepared by The Dow Chemical Company. 39 p. Relates to L0001418.

890.1250      **Estrogen Receptor Binding**

MRID	Citation Reference
48618104	Schisler, M.; LeBaron, M.; Visconti, N. (2011) (Endocrine Disruptor Screening Program): Evaluation of Myclobutanil in an in vitro Estrogen Receptor Binding Assay. Project Number: 111118/OCR. Unpublished study prepared by The Dow Chemical Company. 54p.

890.1300      **Estrogen Receptor Transcriptional Activation (Human Cell Line HeLa-9903)**

MRID	Citation Reference
48618105	LeBaron, M.; Kan, H. (2011) (Endocrine Disruptor Screening Program): Evaluation of Myclobutanil in an in vitro Estrogen Receptor Transcriptional Activation Assay in Human Cell Line hERa-HELA-9903. Project Number: 101193/OCR. Unpublished study prepared by The Dow Chemical Company. 60 p.

890.1350      **Fish Short-Term Reproduction**

MRID	Citation Reference
48618106	Sura, R.; Louch, D.; Marino, T. et al. (2011) (Endocrine Disruptor Screening Program): Myclobutanil: The Fish Short-Term Reproduction Assay Using the Fathead Minnow, Pimephales promelas. Project Number: 111020/OCR. Unpublished study prepared by The Dow Chemical Company. 208 p. Relates to L0001418.

890.1400      **Hershberger (Rat)**

MRID	Citation Reference
48618107	Marty, M.; Marshall, V.; Jeong, Y. et al. (2011) (Endocrine Disruptor Screening Program): Myclobutanil: Hershberger Assay in Castrated Male Crl:CD(SD) Rats. Project Number: 101131/OCR. Unpublished study prepared by The Dow Chemical Company. 172 p. Relates to L0001418.

**890.1450      Female Pubertal (Rat)**

MRID	Citation Reference
48618108	Marty, M.; Zablony, C.; Stebbins, K. (2011) (Endocrine Disruptor Screening Program): Myclobutanil: Pubertal Development and Thyroid Function in Intact Juvenile/Peripubertal Female Crl:CD(SD) Rats. Project Number: 111089/OCR. Unpublished study prepared by The Dow Chemical Company. 215p.

**890.1500      Male Pubertal (Rat)**

MRID	Citation Reference
48618109	Marty, M.; Andrus, A.; Stebbins, K. (2011) (Endocrine Disruptor Screening Program): Myclobutanil: Pubertal Development and Thyroid Function in Intact Juvenile/Peripubertal Male Crl:CD(SD) Rats. Project Number: 111090/OCR. Unpublished study prepared by The Dow Chemical Company. 190 p. Relates to L0001418.

**890.1550      Steroidogenesis (Human Cell Line- H295R)**

MRID	Citation Reference
48618110	Kan, H.; LeBaron, M.; Perala, A. (2011) (Endocrine Disruptor Screening Program): Evaluation of Myclobutanil in the in vitro Steroidogenesis Assay. Project Number: 101192/OCR. Unpublished study prepared by The Dow Chemical Company. 58 p. Relates to L0001418.

**890.1600      Uterotrophic (Rat)**

MRID	Citation Reference
48618111	Marty, M.; Brooks, K. (2011) (Endocrine Disruptor Screening Program): Myclobutanil: Uterotrophic Assay in the Immature Female Crl:CD(SD) Rat. Project Number: 101172/OCR. Unpublished study prepared by The Dow Chemical Company. 37 p. Relates to L0001418.

**890.1100      Amphibian Metamorphosis (Frog)**

MRID	Citation Reference
48672401	Coady, K. (2012) (Endocrine Disruptor Screening Program): Data Evaluation Record (DER) for: Myclobutanil: The Amphibian Metamorphosis Assay Using the African Clawed Frog, <i>Xenopus laevis</i> (MRID No. 48618101). Project Number: 101124/DER/OCR. Unpublished study prepared by The Dow Chemical Company. 31p.

**890.1150      Androgen Receptor Binding (Rat Prostate)**

MRID	Citation Reference
48672402	Schisler, M. (2012) (Endocrine Disruptor Screening Program): Data Evaluation Record (DER) for: Evaluation of Myclobutanil in an in vitro Androgen Rceptor Binding Assay (MRID No. 48618102). Project Number: 111113/DER/OCR. Unpublished study prepared by The Dow Chemical Co. 26p.

**890.1200      Aromatase (Human Recombinant)**

MRID	Citation Reference
48672403	Coady, K. (2012) (Endocrine Disruptor Screening Program): Data Evaluation Record (DER) for Myclobutanil: Evaluation of Myclobutanil in the Human Recombinant Aromatase Assay (MRID No. 48618103). Project Number: 111015/DER/OCR. Unpublished study prepared by The Dow Chemical Co. 19p.

**890.1250      Estrogen Receptor Binding**

MRID	Citation Reference
48672404	Schisler, M. (2012) (Endocrine Disruptor Screening Program): Data Evaluation Record (DER) for: Evaluation of Myclobutanil in an in vitro Estrogen Receptor Binding Assay (MRID No. 48618104). Project Number: 111118/DER/OCR. Unpublished study prepared by The Dow Chemical Co. 28p.

**890.1300      Estrogen Receptor Transcriptional Activation (Human Cell Line HeLa-9903)**

MRID	Citation Reference
48672405	Kan, H. (2012) (Endocrine Disruptor Screening Program): Data Evaluation Record (DER) for: Evaluation of Myclobutanil in an in vitro Estrogen Receptor Transcriptional Activation Assay in Human Cell Line hER(Alpha)-HELA-9903 (MRID No. 48618105). Project Number: 101193/DER/OCR. Unpublished study prepared by The Dow Chemical Co. 18p.

**890.1400      Hershberger (Rat)**

MRID	Citation Reference
48672406	Marshall, V. (2012) (Endocrine Disruptor Screening Program): Data Evaluation Record (DER) for: Myclobutanil: Hershberger Assay in Castrated Male Crl:CD(SD) Rats (MRID No. 48618107). Project Number: 101131/DER/OCR. Unpublished study prepared by The Dow Chemical Co. 23p.

**890.1450      Female Pubertal (Rat)**

MRID	Citation Reference
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48672407 Zabloutny, C. (2012) (Endocrine Disruptor Screening Program): Data Evaluation Record (DER) for Myclobutanil: Pubertal Development and Thyroid Function in Intact Juvenile/Peripubertal Female Crl:CD(SD) Rats (MRID No. 48618108). Project Number: 111089/DER/OCR. Unpublished study prepared by The Dow Chemical Co. 28p.

890.1500 Male Pubertal (Rat)

MRID	Citation Reference
48672408	Andrus, A. (2012) (Endocrine Disruptor Screening Program): Data Evaluation Record (DER) for Myclobutanil: Pubertal Development and Thyroid Function in Intact Juvenile/Peripubertal Male Crl:CD(SD) Rats (MRID No. 48618109). Project Number: 111090/DER/OCR. Unpublished study prepared by The Dow Chemical Co. 31p.

890.1550 Steroidogenesis (Human Cell Line- H295R)

MRID	Citation Reference
48672409	Kan, H. (2012) (Endocrine Disruptor Screening Program): Data Evaluation Record (DER) for Myclobutanil: Evaluation of Myclobutanil in the in vitro Steroidogenesis Assay (MRID No. 48618110). Project Number: 101192/DER/OCR. Unpublished study prepared by The Dow Chemical Co. 24p.

890.1600 Uterotrophic (Rat)

MRID	Citation Reference
48672410	Passage, J. (2012) (Endocrine Disruptor Screening Program): Data Evaluation Record (DER) for Myclobutanil: Uterotrophic Assay in the Immature Female Crl:CD(SD) Rat (MRID No. 48618111). Project Number: 101172/DER/OCR. Unpublished study prepared by The Dow Chemical Co. 15p.

890.1350 Fish Short-Term Reproduction

MRID	Citation Reference
48672411	Coady, K. (2012) (Endocrine Disruptor Screening Program): Data Evaluation Record (DER) for Myclobutanil: The Fish Short-term Reproduction Assay with the Fathead Minnow, Pimephales promelas (MRID No. 48618106). Project Number: 111020/DER/OCR. Unpublished study prepared by The Dow Chemical Co. 47p.

890.1100 Amphibian Metamorphosis (Frog)

MRID	Citation Reference
48686401	Coady, K.; Gehen, S.; Bailey, J. et al. (2012) Myclobutanil: Weight of Evidence Evaluation of Potential

Interaction with the Estrogen, Androgen or Thyroid Pathways. Project Number: 120690/OCR. Unpublished study prepared by Dow AgroSciences LLC. 84p.

**890.1150      Androgen Receptor Binding (Rat Prostate)**

MRID	Citation Reference
48686401	Coady, K.; Gehen, S.; Bailey, J. et al. (2012) Myclobutanil: Weight of Evidence Evaluation of Potential Interaction with the Estrogen, Androgen or Thyroid Pathways. Project Number: 120690/OCR. Unpublished study prepared by Dow AgroSciences LLC. 84p.

**890.1200      Aromatase (Human Recombinant)**

MRID	Citation Reference
48686401	Coady, K.; Gehen, S.; Bailey, J. et al. (2012) Myclobutanil: Weight of Evidence Evaluation of Potential Interaction with the Estrogen, Androgen or Thyroid Pathways. Project Number: 120690/OCR. Unpublished study prepared by Dow AgroSciences LLC. 84p.

**890.1250      Estrogen Receptor Binding**

MRID	Citation Reference
48686401	Coady, K.; Gehen, S.; Bailey, J. et al. (2012) Myclobutanil: Weight of Evidence Evaluation of Potential Interaction with the Estrogen, Androgen or Thyroid Pathways. Project Number: 120690/OCR. Unpublished study prepared by Dow AgroSciences LLC. 84p.

**890.1300      Estrogen Receptor Transcriptional Activation (Human Cell Line HeLa-9903)**

MRID	Citation Reference
48686401	Coady, K.; Gehen, S.; Bailey, J. et al. (2012) Myclobutanil: Weight of Evidence Evaluation of Potential Interaction with the Estrogen, Androgen or Thyroid Pathways. Project Number: 120690/OCR. Unpublished study prepared by Dow AgroSciences LLC. 84p.

**890.1350      Fish Short-Term Reproduction**

MRID	Citation Reference
48686401	Coady, K.; Gehen, S.; Bailey, J. et al. (2012) Myclobutanil: Weight of Evidence Evaluation of Potential Interaction with the Estrogen, Androgen or Thyroid Pathways. Project Number: 120690/OCR. Unpublished study prepared by Dow AgroSciences LLC. 84p.

**890.1400      Hershberger (Rat)**



MRID	Citation Reference
48686401	Coady, K.; Gehen, S.; Bailey, J. et al. (2012) Myclobutanil: Weight of Evidence Evaluation of Potential Interaction with the Estrogen, Androgen or Thyroid Pathways. Project Number: 120690/OCR. Unpublished study prepared by Dow AgroSciences LLC. 84p.

**890.1450      Female Pubertal (Rat)**

MRID	Citation Reference
48686401	Coady, K.; Gehen, S.; Bailey, J. et al. (2012) Myclobutanil: Weight of Evidence Evaluation of Potential Interaction with the Estrogen, Androgen or Thyroid Pathways. Project Number: 120690/OCR. Unpublished study prepared by Dow AgroSciences LLC. 84p.

**890.1500      Male Pubertal (Rat)**

MRID	Citation Reference
48686401	Coady, K.; Gehen, S.; Bailey, J. et al. (2012) Myclobutanil: Weight of Evidence Evaluation of Potential Interaction with the Estrogen, Androgen or Thyroid Pathways. Project Number: 120690/OCR. Unpublished study prepared by Dow AgroSciences LLC. 84p.

**890.1550      Steroidogenesis (Human Cell Line- H295R)**

MRID	Citation Reference
48686401	Coady, K.; Gehen, S.; Bailey, J. et al. (2012) Myclobutanil: Weight of Evidence Evaluation of Potential Interaction with the Estrogen, Androgen or Thyroid Pathways. Project Number: 120690/OCR. Unpublished study prepared by Dow AgroSciences LLC. 84p.

**890.1600      Uterotrophic (Rat)**

MRID	Citation Reference
48686401	Coady, K.; Gehen, S.; Bailey, J. et al. (2012) Myclobutanil: Weight of Evidence Evaluation of Potential Interaction with the Estrogen, Androgen or Thyroid Pathways. Project Number: 120690/OCR. Unpublished study prepared by Dow AgroSciences LLC. 84p.

**Non-Guideline Study**

MRID	Citation Reference
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- 141661 Cochran, M.; Morici, I. (1984) Rohm and Haas Experimental Fungicide RH-3866: Hazard Evaluation: Humans and Domestic Animals. Unpublished study prepared by Rohm & Haas Co. 58 p.
- 141676 Cochran, M.; Morici, I. (1984) Rohm and Haas Experimental Fungicide RH-3866: Hazard Evaluation: Wildlife, Aquatic Organisms and Non-target Insects. Unpublished study prepared by Rohm and Haas Co. 18 p.
- 143765 Rohm and Haas Co. (19??) [Toxicity Summary of RH-3866]. Unpublished study. 5 p.
- 143767 O'Hara, G. (1985) Letter sent to W. Lynch dated Feb 4, 1985: Toxicology reports 84R-063 A and B - Recalculation of LD50 values Prepared by Rohm and Haas Co. 2 p.
- 147216 Lynch, W. (1985) Letter sent to W. Hurt dated Mar 27, 1985: RH-3866: Adverse effects noted in rat testes in chronic toxicity and reproduction studies and in the rate of growth of offspring in the rat reproduction study. Prepared by Rohm & Haas Co. 8 p.
- 147217 Lynch, W. (1985) Letter sent to W. Hurt dated Apr 16, 1985: RH-3866-NOEL for testicular effects in the rat reproduction study. Prepared by Rohm & Haas Co. 1 p.
- 149232 Rohm & Haas Co. (1984) Summary and Discussion: [RH 3866 Fungicide: Environmental Fate Data]. Unpublished study. 3 p.
- 151301 Morelli, M. (1984) Letter sent to H. Jacoby dated Oct 23, 1984: [Residue, subchronic, and teratology studies with RH-3866 Fungicide]. Prepared by Rohm and Haas Co. 3 p.
- 165032 Rohm and Haas Co. (1986?) Rally Fungicide (RH-3866): Hazard Evaluation: (Consumers). Unpublished study. 10 p.
- 165235 McLeod-Fisher, P.; Chan, P. (1986) Hazard Evaluation of RH-3866 Technical: Human and Domestic Animals. Unpublished study prepared by Rohm & Haas Co. 129 p.
- 165242 Morrison, R. (1986) Acute Intraperitoneal LD50, Definitive, Rats (Male): RH-3866: Report No. 85R 126A. Unpublished study prepared by Rohm & Haas Co. 7 p.
- 165243 Morrison, R. (1986) Acute Intraperitoneal LD50, Definitive, Rats (Female): RH-3866: Report No. 85R 126B. Unpublished study prepared by Rohm & Haas Co. 12 p.
- 165246 Bonin, R.; Hazelton, G. (1986) RH-3866: 4-Week Dermal Toxicity Study in Rats: Report No. 85R-240. Unpublished study prepared by Rohm & Haas Co. 192 p.
- 165253 Rohm and Haas Co. (1986?) Residue Chemistry [of Rally Fungicide (RH-3866)]. Unpublished compilation. 32 p.
- 40149000 Rohm and Haas Co. (1987) Submission of Product Chemistry and Toxicology Data in Support of Application for an Experimental Use Permit for RH-0611 WP Fungicide. Transmittal of 3 studies.
- 40244300 Rohm and Haas Co. (1987) Submission of Toxicity Data for RH-3866: Correction Pages. Transmittal of 1 study.
- 40319800 Rohm and Haas Co. (1987) Submission of Supplemental Environmental Fate Data for Systhane 40W Fungicide. Transmittal of 2 studies.
- 40343200 Rohm and Haas Co. (1987) Submission of Additional Acute Toxicology Data to Support an EUP Application for Rally 60DF. Transmittal of 3 studies.
- 40357100 Rohm and Haas Co. (1987) Submission of Additional Acute Toxicology to Support the Petition and Registration of RH-3866 Tech. (Rally Fungicide). Transmittal of 3 studies.
- 40366200 Rohm and Haas Co. (1987) Submission of Data To Support the Registration of Rally Fungicide: Residue Analytical Methodology. Transmittal of 1 study.
- 40409200 Rohm and Haas Co. (1987) Submission of Additional Data to Support the Petition for Rally Fungicide. Transmittal of 5 studies.

- 40479900 Rohm and Haas Co. (1988) Submission of Chemistry Data in Support of Systhane 2E Fungicide. Transmittal of 1 study.
- 40480000 Rohm and Haas Co. (1988) Submission of Chemistry Data in Support of Rally 60DF Fungicide. Transmittal of 1 study.
- 40480100 Rohm and Haas Co. (1988) Submission of Chemistry Data in Support of Rally 40W Fungicide. Transmittal of 1 study.
- 40480400 Rohm and Haas Company (1988) Submission of Supplementary Toxicity Data on RH-3866 in support of Rally Fungicide (707-ERE,-ERN, -ERR) PP# 7F3476, PP# 7H5524 Application. Transmittal of 1 study.
- 40481300 Rohm and Haas Company (1988) Submission of Residue Data on RH-0294 in Support of Petition Application for Rally Fungicide (707-ERE, -ERN,-ERR). Transmittal of 1 study.
- 40481301 Mamo, N. (1987) RH-0294 Residue Analytical Method in Milk: Report No. 31S-87-02. Unpublished study performed by Rohm and Haas Company. 34 p.
- 40489300 Rohm and Haas Company (1988) Submission of Exposure Data on RH-3866 in Support of Rally 40W Fungicide Registration. Transmittal of 4 studies.
- 40489301 Chan, P. (1987) Risk Assessment of Farm Workers Exposure to Rally 40W Fungicide in Water Soluble Pouches On Grapes. Unpublished study prepared by Rohm and Haas Company. 21 p.
- 40493400 Rohm and Haas Co. (1988) Submission of Toxicity Data in Support of Rally Fungicide. Transmittal of 1 study.
- 40497500 Rohm and Haas Co. (1988) Submission of Dietary Exposure Estimates in Response to the Toxicology Branch Memorandum for Rally Fungicide. Transmittal of 1 study.
- 40498000 Rohm and Haas Co. (1988) Submission of Chemistry Data in Support of Rally Fungicide. Transmittal of 1 study.
- 40523400 Rohm and Haas Co. (1988) Submission of Response to the EAB Review of Jan 27, 1988 Regarding Systhane 40W Fungicide Environmental Fate Study. Transmittal of 1 study.
- 40528800 Rohm and Haas Co. (1988) Submission of Environmental Data in Support of Systhane 40W Fungicide. Transmittal of 1 study.
- 40548100 Rohm and Haas Co. (1988) Submission of Residue Data in Response to RCB Review of Feb 5, 1988. Transmittal of 1 study.
- 40548200 Rohm and Haas Co. (1988) Submission of Data in Response to TB Review of Feb 5, 1988. Transmittal of 2 studies.
- 40548201 Chan, P. (1988) Rally Fungicide: Response to EPA Review of Toxicology Studies: Laboratory Project ID 88R-044. Unpublished study prepared by Rohm and Haas Co. 14 p.
- 40605400 Rohm and Haas Co. (1988) Submission of Revised Chemistry Data on RH-3866 in Support of Registration of Rally Fungicide. Transmittal of 2 studies.
- 40641500 Rohm and Haas Co. (1988) Submission of Data To Support the Registration of Rally Fungicide: Residue Chemistry Data. Transmittal of 2 studies.
- 40645800 Rohm and Haas Co. (1988) Submission of Chemistry Data in Support of RH-9090. Transmittal of 1 study.
- 40788000 Rohm and Haas Co. (1988) Submission of Environmental Data in Support of Rally Fungicide. Transmittal of 1 study.
- 40788001 Morelli, M. (1988) Response to EAB Review of April 12, 1988 for Rally Fungicide: Laboratory Project ID: MAM 88-70. Unpublished study prepared by Rohm and Haas Co. 8 p.

- 40791600 Rohm and Haas Co. (1988) Submission of Data To Support Petition for Temporary Tolerance in Stonefruit of Nova 40W Fungicide in Water Soluble Pouches: Residue Chemistry Studies. Transmittal of 11 studies.
- 40803300 Rohm and Haas Co. (1988) Submission of Chemistry Data in Support of Rally Fungicide. Transmittal of 4 studies.
- 40825300 Rohm and Haas Co. (1988) Submission of Data To Support of Registration of Rally Fungicide: Residue Chemistry Data. Transmittal of 1 study.
- 40891500 Rohm and Haas Co. (1988) Submission of Data To Support Registration of Rally Fungicide: Environmental Fate Data. Transmittal of 1 study.
- 40941700 Rohm and Haas Co. (1988) Submission of Residue Data to Support the Application for an Experimental Use Permit and Temporary Tolerance in Stonefruit. Transmittal of 1 study.
- 41085500 Rohm and Haas Co. (1989) Submission of Residue Data to Support the Application for an Experimental Use Permit for RH-3866 40W and a Petition for Temporary Tolerances for Residues of Myclobutanil. Transmittal of 7 studies.
- 41197700 Rohm and Haas Co. (1989) Submission of Residue Data in Support of an Application for an Experimental Use Permit for RALLY 40W Fungicide and a Petition for Temporary Tolerances for Residues of Myclobutanil in or on the Raw Agricultural Commodities Almonds and Almond Hulls. Transmittal of 1 study.
- 41259900 Rohm and Haas Co. (1989) Submission of Residue Data to Support the Continued Registration of Products Containing Myclobutanil. Transmittal of 1 study.
- 41502700 Rohm and Haas Co. (1990) Submission of Data To Support Request for Section 3 Registration of Myclobutanil (RH-3866 Crude Tech): Product Chemistry and Toxicology Studies. Transmittal of 7 studies.
- 41587700 Rohm & Haas and Co. (1990) Submission of Residue Data in Support of Rally 40W and Nova 40W Agricultural Fungicide: Additional Data to Support the Amended Registration, Pesticide Petition and Petition for Tolerances. Transmittal of 1 study.
- 41736200 Rohm & Haas Co. (1990) Submission of residue data in application for permanent tolerances of Rally/Nova 40W (myclobutanil) on stonefruit. Transmittal of 1 study.
- 41779600 Rohm & Haas Co. (1991) Submission of toxicity data to support a request for a section 3 registration of myclobutanil (RH-3866). Transmittal of 1 study.
- 41833400 Rohm & Haas Co. (1991) Submission of residue data to support the application for registration of products containing myclobutanil Transmittal of 3 studies.
- 41833401 Costlow, R. (1991) Response of the Rohm and Haas Co. to the U.S. EPA Ecological Effects Branch Review of Myclobutanil (...) for Turf and Ornamental Use: Lab Project Number: RDC-91-020. Unpublished study prepared by Rohm and Haas Co. 11 p.
- 41970100 Rohm and Haas Co. (1991) Submission of data in response to EPA's Letter of June 20, 1991 requesting alternate data from non-craven Laboratories sources. Transmittal of 2 studies.
- 41984800 Rohm and Haas Co. (1991) Submission of Data to Support the Petition for Permanent Tolerances for Myclobutanil: Plant Phytotoxicity Data. Transmittal of 1 Study.
- 42004200 Rohm & Haas Co. (1991) Submission of residue data to support the request for permanent tolerances for Myclobutanil on almonds/ hulls and pome fruits. Transmittal of 2 studies.
- 42004201 Reinert, K. (1991) Response to USEPA EEB Review: Almond Nuts and Hulls Tolerance Petition: Lab Project Number: 91R-1023. Unpublished study prepared by Rohm & Haas Co. 26 p.
- 42004202 Reinert, K. (1991) Response to USEPA EEB Review: Pome Fruit Tolerance Petition for Myclobutanil: Lab Project Number: 91R- 1024. Unpublished study prepared by Rohm & Haas Co. 28 p.

- 42019200 Rohm and Haas Co. (1991) Submission of Data to Support the Amended Registration of Rally and Nova: Residual Data. Transmittal of 2 Studies.
- 42037100 Rohm and Haas Co. (1991) Submission of Data to Support the Amended Petition for Tolerance of Rally (Nova): Residual Data. Transmittal of 1 Study.
- 42037101 Staviniski, S. (1991) Response to the EPA Evaluation of Myclobutanil (Rally/Nova) RAC Plum and Dried Prune Residue Data and Analytical Methodology Additional RH-9090 Fortification Data: Lab Project Number: 34-91-55. Unpublished study prepared by Rohm and Haas Co. 64 p.
- 42120200 Rohm and Haas Co. (1991) Submission of residue data to support the request for a label amendment for myclobutanil. Transmittal of 1 study.
- 42181100 Rohm and Haas Co. (1992) Submission of environmental fate data to support the registration standard for Myclobutanil. Transmittal of 1 study.
- 42189000 Rohm and Haas Company (1992) Submission of Residue data in support EUP and Pesticide Petition for Myclobutanil on Cucurbits. Transmittal of 1 study.
- 42189001 Ding, N.; Spina, M.; Zogorski, W. (1992) RH-3866 Residue Data for Cucurbits, RAR 86-0240, ..., 90-0128: Lab Project Number: 34A-91-31. Unpublished study prepared by Rohm and Haas Co., and Centre Analytical Lab. 775 p.
- 42310700 Rohm and Haas Co. (1992) Submission of Additional Data To Support Application Amendment and Petition for Permanent Tolerances for Rally and Nova Fungicide: Chemistry Study. Transmittal of 1 study.
- 42445900 Rohm and Haas Co. (1992) Submission of residue data in support of the tolerance petition and registration for Systhane 2E Fungicide. Transmittal of 1 study.
- 42476600 Rohm and Haas Co. (1992) Submission of residue chemistry data to support registration of Myclobutanil. Transmittal of 1 study.
- 42619000 Rohm and Haas Co. (1992) Submission of product chemistry data in support of the registration of alternate formulations for Myclobutanil (Rally/Nova/Eagle 40W Agricultural Fungicides). Transmittal of 3 studies.
- 42698800 Rohm and Haas Co. (1993) Submission of environmental fate data in support of the registrations of Rally/Nova/Eagle 40W Fungicide (Myclobutanil). Transmittal of 1 study.
- 42698801 Hamilton, J.; Butz, R.; Severn, D. (1993) Myclobutanil: Estimated Concentrations in a Pond from Turfgrass Application--A Modeling Simulation: Lab Project Number: 93R-1003. Unpublished study prepared by Rohm and Haas Co. 61 p.
- 42737800 Rohm and Haas Co. (1993) Submission of Residue Data in Support of Registration for Myclobutanil. Transmittal of 1 Study.
- 42747900 Rohm & Haas Co. (1993) Submission of toxicity data in support of the RH-3866 EUP and petition. Transmittal of 3 studies.
- 42809100 Rohm and Haas Co. (1993) Submission of toxicity data in support of registration for myclobutanil. Transmittal of 2 studies.
- 42821400 Rohm and Haas Co. (1993) Submission of toxicity data in support of the label amendment for myclobutanil. Transmittal of 1 study.
- 42893700 Rohm and Haas, Co. (1993) Submission of residue data in support of tolerance petition for Nova/Rally 40W Agricultural Fungicide. Transmittal of 1 study.
- 43009200 Rohm and Haas Co. (1993) Submission of Residue Chemistry Data for Nu-Flow M Fungicide in Support of Registration. Transmittal of 1 Study.
- 43016000 Rohm and Haas Co. (1993) Submission of Residue Data in Support of Import Tolerance Petition for Myclobutanil on Bananas. Transmittal of 1 Study.



43026800 Rohm and Haas Co. (1993) Submission of Residue Chemistry Data for Myclobutanil in Support of Tolerance Petition. Transmittal of 1 Study.

43063800 Interregional Research Project No. 4 (1993) Submission of Residue Data in Support of Petition Pursuant to Section 408(e) of the Federal Food, Drug, and Cosmetic act, as Amended, for Myclobutanil. Transmittal of 1 Study.

43087900 Rohm and Haas Co. (1994) Submission of toxicity and risk assessment data in support of registration of Rally/Nova/ Eagle 40W Fungicide. Transmittal of 4 studies.

43087903 Carbone, J. (1994) Ecological Hazard and Risk Assessment of RH-3866 (Myclobutanil) for Turf and Food Crop Applications in Wildlife, Aquatic Organisms and Other Non-Target Species: Lab Project Number: 93R/1094, 92R/1009. Unpublished study prepared by Rohm and Haas Co. 95 p.

43230400 Rohm and Haas Co. (1994) Submission of Residue Chemistry Data for Myclobutanil in Support of a Temporary Tolerance Petition and Permanent Tolerance Petitions for Tomatoes and Tomatoes Processed Fractions. Transmittal of 1 study.

43346000 Rohm and Haas Co. (1994) Submission of Toxicity Data in Support of Registration Amendment and Petition for Myclobutanil Use on Ornamentals. Transmittal of 1 Study.

43346100 Rohm and Haas Co. (1994) Submission of Residue Data in Support of Petition for Myclobutanil Use on Almonds. Transmittal of 1 Study.

43402000 Rohm and Haas Co. (1994) Submission of toxicity data in support of registration for Rally, Nova and Eagle 40W Fungicide. Transmittal of 1 study.

43972800 Rohm and Haas Co. (1996) Submission of Residue Data in Support of Tolerance Petition for Myclobutanil on Cottonseed. Transmittal of 1 Study.

44090300 Rohm and Haas Co. (1996) Submission of Residue Data in Support of the Application for Amended Registration for Rally 40W Ag Fungicide and Nova/Rally 40W Ag Fungicide and Petition for Tolerances of Myclobutanil on Peaches, Nectarines, and Cherries. Transmittal of 2 Studies.

44090400 Rohm and Haas Co. (1996) Submission of Residue Data in Support of Tolerance Petitions for Myclobutanil on Plums, Stonefruit, and Dried Prunes and Registration Amendments for Rally 40W and Nova/Rally 40W Agricultural Fungicides. Transmittal of 2 Studies.

44100800 Rohm and Haas Co. (1996) Submission of Toxicology and Exposure/Risk to Non Target Organisms Data in Support of Amendment to Registration of Maximum WP Fungicide. Transmittal of 1 Study.

44100801 Finch, L. (1996) The Acute Mammalian Toxicity of Systhane MZ Fungicide in Support of Product Registration: Lab Project Number: 95R-1134. Unpublished study prepared by Rohm and Haas Co. 7 p.

44144300 Rohm and Haas Co. (1996) Submission of Product Chemistry Data in Support of the Application for Registration of Maximum WP (RH-0611) Fungicide. Transmittal of 1 Study.

44155800 Chemsico, Div. of United Industries Corp. (1996) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of Chemsico Concentrate MP. Transmittal of 9 Studies.

44176700 Chemsico, Div. of United Industries Corp. (1996) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of Chemsico Aerosol MP. Transmittal of 3 Studies.

44176800 Chemsico, Div. of United Industries Corp. (1996) Submission of Product Chemistry Data in Support of the Application for Registration of Chemsico RTU MP. Transmittal of 2 Studies.

44178900 Chemsico, Div. of United Industries Corp. (1996) Submission of Product Chemistry Data in Support of the Application for Registration for Chemsico Fungicide M. Transmittal of 2 Studies.

44220600 The Scotts Co. (1997) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of Fertilizer Plus Fungicide XI. Transmittal of 4 Studies.

44221300 The Scotts Co. (1997) Submission of Toxicity and Product Chemistry Data in Support of the Application for Registration of Fungicide XI. Transmittal of 9 Studies.

44261700 Rohm and Haas Co. (1997) Submission of Product Chemistry and Toxicity Data in Support of the Registration of RH-144212 and RH-144228. Transmittal of 2 Studies.

44261702 Finch, L. (1997) The Acute Mammalian Toxicity of RH-144212 and RH-144228: An Evaluation Supporting Registration: Lab Project Number: 96R-1087. Unpublished study prepared by Rohm and Haas Co. 9 p.

44265200 The Scotts Co. (1997) Submission of Toxicity Data in Support of the Application for Registration of Fertilizer Plus Fungicide XI. Transmittal of 5 Studies.

44318900 Interregional Research Project No. 4 (1997) Submission of Residue Data in Support of the Petition for Tolerance of Myclobutanil on Asparagus. Transmittal of 2 Studies.

44338200 Interregional Research Project No. 4 (1997) Submission of Residue Data in Support of Proposed Tolerances for Myclobutanil on Beans. Transmittal of 1 Study.

44339200 Interregional Research Project No. 4 (1997) Submission of Residue Data in Support of the Petition for Tolerances for Myclobutanil on Caneberries. Transmittal of 2 Studies.

44349600 Interregional Research Project No. 4 (1997) Submission of Residue Data in Support of the Tolerance Petition for Myclobutanil in/on Mint. Transmittal of 1 Study.

44438500 Interregional Research Project No. 4 (1997) Submission of Residue Data in Support of the Petition for Tolerance of Myclobutanil on/in Gooseberry and Currant. Transmittal of 1 Study.

44462100 Interregional Research Project No.4 (1997) Submission of Residue Data in Support of the Petition for Tolerance of Myclobutanil in or on Gooseberry and Currant. Transmittal of 1 Study.

44511400 Rohm and Haas Co. (1998) Submission of Residue Data in Support of the Registration of RH-3866 Technical, Rally 40W Agricultural Fungicide, Rally 40W in Water Soluble Pouches, Nova 40W Agricultural Fungicide in 5 oz. Water Soluble Pouches, RH-0611 WP Fungicide, Systhane WSP Ornamental Fungicide, and Nu-Flow M Seed Treatment Fungicide and Petition for Tolerance of Myclobutanil on Cucurbit Vegetables. Transmittal of 1 Study.

44580400 Chemsico (1998) Submission of Efficacy Data in Support of the Registration of Chemsico Aerosol MP. Transmittal of 1 study.

44580401 Duckworth, C. (1998) Efficacy of Chemsico Concentrate MP Against Powdery Mildew and Aphids on Roses. Unpublished study prepared by Bio Research. 8 p.

44621900 Rohm and Haas Co. (1998) Submission of Environmental Fate Data in Support of the Registration of RH-3866 Technical, Rally 40W Agriculture Fungicide, Rally 40W Agriculture Fungicide in Water- Soluble Pouch, Nova 40W Agriculture Fungicide in Water-Soluble Pouch, Eagle WSP Fungicide and RH-0611, Systhane WSP Ornamental Fungicide, and the Petition for Tolerance of Myclobutanil in/on Tomatoes, Cucurbits, Snapbeans and Strawberry. Transmittal of 1 Study.

44679800 Rohm & Haas Company (1998) Submission of Residue Chemistry, and Toxicity, Exposure and Risk Assessment Data in Support of the Petition for Tolerance of Myclobutanil in/on Cucurbits, Rotational Crops, Pome Fruit, Asparagus, Caneberry, Currant and Gooseberry, Mint, Snap Bean, and Strawberry. Transmittal of 7 Studies.

44679801 Longacre, S. (1998) Myclobutanil (707-210) on Tomato, Cucurbits, Rotational Crop Groups, Pome Fruit, Asparagus, Caneberry (Blackberry & Raspberry), Currant, Gooseberry, Mint, Snap Bean, and Strawberry: Lab Project Number: AGREG-98-07. Unpublished study prepared by Rohm and Haas Company. 29 p.

44952900 Rohm and Haas Company (1999) Submission of Residue Chemistry Data in Support of the Reregistration of the Myclobutanil Containing Product Eagle WSP Turf and Ornamental Fungicide. Transmittal of 2 Studies.

44978800 Chemsico (1999) Submission of Product Chemistry Data in Support of the Application for Registration of

Chemsico RTU M. Transmittal of 1 Study.

- 44978900 Chemsico (1999) Submission of Product Chemistry Data in Support of the Application for Registration of Chemsico Aerosol M. Transmittal of 1 Study.
- 45056900 Chemsico (2000) Submission of Product Chemistry, and Toxicity Data in Support of the Application for Registration of Chemsico Fungicide Concentrate M6. Transmittal of 8 Studies.
- 45086600 Chemsico (2000) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of Chemsico Fungicide Concentrate 3000. Transmittal of 3 Studies.
- 45218400 Rohm and Haas Company (2000) Submission of Product Chemistry Data in Support of the Application for Registration of Eagle 20 EW Turf and Ornamental Fungicide. Transmittal of 4 Studies.
- 45243100 Rohm and Haas (2000) Submission of Product Chemistry Data in Support of the Application for Registration of Eagle 20 EW Turf and Ornamental Fungicide. Transmittal of 1 Study.
- 45259300 Rohm and Haas Company (2000) Submission of Toxicity Data in Support of the Application for Registration of Eagle 20 EW Turf and Ornamental Fungicide. Transmittal of 1 Study.
- 45334200 Interregional Research Project No. 4 (2001) Submission of Residue Chemistry Data in Support of the Petition for Tolerance of Myclobutanil in/on Hops, Pepper, Eggplant and Okra. Transmittal of 2 Studies.
- 45349400 Rohm and Haas Company (2001) Submission of Product Chemistry Data in Support of the Application for Registration of Eagle FG 0.62% Granular Turf Fungicide. Transmittal of 1 Study.
- 45381000 Rohm and Haas Co. (2001) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of Rally Super Dust Agricultural Fungicide. Transmittal of 7 Studies.
- 45596300 Interregional Research Project No.4 (2002) Submission of Residue Data in Support of the Petition for Tolerance of Myclobutanil on Bean (Snap). Transmittal of 1 Study.
- 45880300 IR-4 (2003) Submission of Residue Data in Support of the Petition for Tolerance of Myclobutanil on Mint. Transmittal of 1 Study.
- 45883400 IR-4 (2003) Submission of Residue Data in Support of the Petition for Tolerance of Myclobutanil of Papaya, Black Sapote, Canistel, Mamey Sapote, Mango, Sapodilla and Star Apple. Transmittal of 1 Study.
- 45908100 IR-4 (2003) Submission of Residue Data in Support of the Registration of Myclobutanil. Transmittal of 1 Study.
- 45908200 IR-4 (2003) Submission of Residue Data in Support of the Registration of Myclobutanil. Transmittal of 1 Study.
- 45910600 Interregional Research Project No. 4 (2003) Submission of Residue Data in Support of the Registration of Rally 40W. Transmittal of 1 Study.
- 45910700 Interregional Research Project No. 4 (2003) Submission of Residue Data in Support of the Registration of Rally 40W. Transmittal of 1 Study.
- 46034800 Dow AgroSciences, LLC (2003) Submission of Residue Data in Support of the Registrations of Systhane 40WP, Rally 40W and Nova 40W. Transmittal of 3 Studies.
- 46043200 Dow AgroSciences LLC (2003) Submission of Residue Data in Support of the Registration of Nova 40W. Transmittal of 1 Study.
- 46044300 Dow AgroSciences LLC (2003) Submission of Product Chemistry Data in Support of the Registration of Eagle 0.39G Specialty Fungicide. Transmittal of 1 Study.
- 46171100 Dow AgroSciences LLC. (2004) Submission of Residue Data in Support of the Registrations of Systhane 40WP, Rally 40W, and Nova 40W. Transmittal of 2 Studies.
- 46230000 Dow AgroSciences LLC (2004) Submission of Product Chemistry Data in Support of the Registration of RH-

3866 Technical. Transmittal of 1 Study.

46402700 Dow AgroSciences (2004) Submission of Exposure and Risk Data in Support of the Registration of Fungicide M. Transmittal of 1 Study.

46467300 U.S. Triazole Task Force (2005) Submission of Toxicity and Residue Data in Support of the Application for Registrations of Prothioconazole Technical Fungicide and Chipco Brand Triton 70 WDG Fungicide, the Registrations of Lynx 45 WG Turf and Ornamental Fungicide, Propiconazole Technical, Folicur 3.6 F Foliar Fungicide, Enable 2F, RH-7592 Technical and Propiconazole EC, and the Petitions for Tolerance of Tebuconazole, Triadimefon, Triadimenol, Myclobutanil, Tetraconazole and Epoxiconazole. Transmittal of 7 Studies.

46467301 Wahle, B. (2004) A Subacute Toxicity Testing Study in the CD-1 Mouse with 1,2,4-Triazole. Project Number: 03/S71/QB, 200808, TZ524901. Unpublished study prepared by Bayer Corp. and Huntingdon Life Sciences. 477 p.

46467302 Wahle, B. (2004) A Subchronic Toxicity Testing Study in the CD-1 Mouse with 1,2,4-Triazole. Project Number: 03/S71/QC, 201052, TZ524902. Unpublished study prepared by Bayer Corp. and Bayer Ag Inst. of Toxicology and Dow Chemical Company. 765 p.

46467307 Robaugh, D. (2005) Dietary Exposure Monitoring: Determination of 1,2,4-Triazole, Triazole Alanine and Triazole Acetic Acid Residues in Bananas. Project Number: 1487, METH/160. Unpublished study prepared by Pyxant Labs Inc. 340 p.

46492900 U.S. Triazole Task Force (2005) Submission of Residue and Toxicity Data in Support of Triazole Products and the Petition for Tolerance of Tebuconazole, Triadimefon, Triadimenol, Myclobutanil, Tetraconazole and Epoxiconazole. Transmittal of 3 Studies.

46501400 U.S. Triazole Task Force (2005) Submission of Residue, Exposure and Risk Data in Support of the Registrations of Lynx 2 and Lynx 45 WG Turf and Ornamental Fungicide, and the Applications for Registration of Chipco Brand Triton Fungicide and Chipco Brand Triton 70 WDG Fungicide, and the Petitions for Tolerance of Tebuconazole, Triadimefon, Triadimenol, Myclobutanil, Tetraconazole and Epoxiconazole. Transmittal of 4 Studies.

46501401 Robaugh, D. (2005) Dietary Exposure Monitoring: Determination of 1,2,4-Triazole, Triazole Alanine and Triazole Acetic Acid Residues in Eggs. Project Number: U/S/TRIAZOLE/TASK/FORCE/1490, METH/160, U/S/TRIAZOLE/TASK/FORCE/1478. Unpublished study prepared by Pyxant Labs Inc. and Morse Laboratories, Inc. 351 p.

46501402 Robaugh, D. (2005) Dietary Exposure Monitoring: Determination of 1,2,4-Triazole, Triazole Alanine and Triazole Acetic Acid Residues in Peanut Butter. Project Number: U/S/TRIAZOLE/TASK/FORCE/1491, METH/160, U/S/TRIAZOLE/TASK/FORCE/1478. Unpublished study prepared by Pyxant Labs Inc. and Morse Laboratories, Inc. 306 p.

46501403 Maliani, N. (2005) Dietary Exposure Monitoring: Determination of 1,2,4-Triazole, Triazolylalanine and Triazolylacetic Acid Residues in Soybeans. Project Number: MLI/03/07, ML03/1094/TTF, METH/160. Unpublished study prepared by Morse Laboratories, Inc. 332 p.

46501404 Heard, N. (2004) Triazole Alanine and Triazole Acetic Acid Aggregate Exposure Assessments. Project Number: T022678/04. Unpublished study prepared by U.S. Triazole Task Force. 152 p.

46553700 U.S. Triazole Task Force (2005) Submission of Toxicity, Residue, Risk and Exposure Data in Support of the Application for Registrations of Propiconazole Technical, Folicur 3.6F Foliar Fungicide, Lynx 45WG Turf and Ornamental Fungicide, Lynx 2, Enable 2F, RH-7592 Technical and Inline, the Registrations of Prothioconazole Technical Fungicide, Chipco (R) Brand Triton (TM) Fungicide and Chipco Brand Triton 70WD Fungicide, and the Petition for Tolerance of Tebuconazole, Prothioconazole, Triticonazole, Triadimefon, Triadimenol, Fenbuconazole, Myclobutanil, Propiconazole, Tetraconazole and Epoxiconazole. Transmittal of 1 Study.

- 46553701 Heard, N. (2005) 1,2,4-Triazole Aggregate Exposure Assessment. Project Number: T022748/04. Unpublished study prepared by U.S. Triazole Task Force. 140 p.
- 46568300 U.S. Triazole Task Force (2005) Submission of Product Chemistry Data in Support of the Applications for Registration of Prothioconazole Technical Fungicide, Chipco Brand Triton Fungicide and Chipco Brand Triton 70 WDG Fungicide, the Registrations of Propiconazole Technical, Lynx 2, Lynx 45 WG Turf and Ornamental Fungicide, Folicur 3.6F Foliar Fungicide, Enable 2F, RH-7592 Technical and Propiconazole EC, and the Petitions for Tolerance of Difenconazole, Tebuconazole, Triadimefon, Myclobutanil, Tetraconazole and Epoxiconazole. Transmittal of 1 Study.
- 46580900 U.S. Triazole Task Force (2005) Submission of Residue Data in Support of the Petitions for Tolerance of Triazole. Transmittal of 1 Study.
- 46616400 U.S. Triazole Task Force (2005) Submission of Toxicity and Product Chemistry Data in Support of the Petitions for Tolerance of 1,2,4-Triazole and the Registrations of Lynx 45 WG Turf and Ornamental Fungicide, Lynx 2, Chipco Brand Triton Fungicide, Chipco Brand Triton 70 WDG Fungicide. Transmittal of 2 Studies.
- 46616402 Jensen, T. (2004) The Homogeneity and Stability of 1, 2, 4-Triazole Technical in Rodent Ration Using Purina Mills Certified Rodent Diet 5002 Meal. Project Number: 03/H72/RR, 201185. Unpublished study prepared by Bayer Corp. 15 p.
- 46667400 Dow Agrosiences LLC (2005) Submission of Residue, Exposure and Risk Data in Support of the Application for Registration of Laredo EW and the Petition for Tolerance of Myclobutanil on Soybeans. Transmittal of 4 Studies.
- 46667403 Wright, J. (2005) Aggregate Risk Assessment for Dietary, Drinking Water and Residential Exposure from Myclobutanil's Approved and Pending Uses on Soybeans, Globe Artichoke, Pepper, Hops and Tropical Fruit. Project Number: GH/C/5806. Unpublished study prepared by Dow Agrosiences LLC. 125 p.
- 46778600 Albaugh Inc. (2006) Submission of Product Chemistry Data in Support of the Application for the Registration of Myclobutanil 40WP AG. Transmittal of 1 Study.
- 46783900 Albaugh, Inc. (2006) Submission of Product Chemistry Data in Support of the Application for Registration of Myclobutanil TGAI. Transmittal of 3 Studies.
- 46802500 Albaugh Inc. (2006) Submission of Product Chemistry Data in Support of the Registration of RH-3866 Technical. Transmittal of 1 Study.
- 46886700 Dow AgroSciences LLC (2005) Submission of Toxicity Data in Support of the Registration of Eagle 0.62G. Transmittal of 5 Studies.
- 46962600 Albaugh, Inc. (2006) Submission of Product Chemistry Data in Support of the Application for Registrations of Myclobutanil 20EW AG and Myclobutanil 20EW T&O. Transmittal of 3 Studies.
- 46990900 Interregional Research Project No. 4 (2006) Submission of Residue and Product Chemistry Data in Support of the Registrations of Rally 40WSP, Nova 40W and the Petitions for Tolerance of Myclobutanil for Use on Artichoke, Cilantro, and Okra. Transmittal of 3 Studies.
- 47047600 Albaugh, Inc. (2007) Submission of Product Chemistry Data in Support of the Registration of Myclobutanil 40 WP AG. Transmittal of 1 Study.
- 47092600 Syngenta Crop Protection Inc. (2007) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of Dynasty Extreme. Transmittal of 8 Studies.
- 47099600 Dow AgroSciences LLC (2007) Submission of Product Residue Data in Support of the Application for Registration of NU-Flow M Seed Treatment Fungicide. Transmittal of 1 Study.
- 47164600 Croplife America (2007) Submission of Environmental Fate and Exposure and Risk Data in Support of the Preservation of the California Red Legged Frog. Transmittal of 2 Studies.



47164601 Moore, D.; Breton, R.; Rodney, S.; et al. (2007) Generic Problem Formulation for California Red-Legged Frog. Project Number: 89320, 05232007. Unpublished study prepared by Cantox Environmental Inc. 87 p.

47164602 Holmes, C.; Vamshi, R. (2007) Data and Methodology Used for Spatial Analysis of California Red Legged Frog Observations and Proximate Land Cover Characteristics. Project Number: 3152007, WEI/252/03. Unpublished study prepared by Waterborne Environmental, Inc. (WEI). 19 p.

47287000 Albaugh, Inc. (2007) Submission of Product Chemistry Data in Support of the Registration of Myclobutanil 20EW AG. Transmittal of 1 Study.

47393300 Dow Agrosciences LLC (2008) Submission of Product Chemistry Data in Support of the Reregistrations of the Mancozeb, Zoxamide and Myclobutanil Containing Products Dithane M45, Fore 80WP Rainshield, Dithane F-45 Rainshield, Dithane DF Rainshield, RH-0611 and Gavel 75DF. Transmittal of 12 Studies.

47403800 Albaugh, Inc. (2008) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of Myclobutanil 2% Homeowner. Transmittal of 9 Studies.

47447300 Nufarm Americas, Inc. (2008) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of Spera 240 FS Fungicide. Transmittal of 8 Studies.

47454400 Dow AgroSciences (2008) Submission of Fate Data in Support of the Registration of Rally 40WSP. Transmittal of 1 Study.

47596700 Nufarm Americas, Inc. (2008) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of Spera Coat Seed Treatment. Transmittal of 7 Studies.

47605700 Nufarm Americas, Inc. (2008) Submission of Product Chemistry Data in Support of the Application for Registration of Spera Coat Seed Treatment. Transmittal of 1 Study.

47606800 Arysta LifeScience North America, LLC. (2008) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of Fluoxastrobin-Myclobutanil SC. Transmittal of 7 Studies.

47612400 Syngenta Crop Protection (2008) Submission of Product Chemistry Data in Support of the Registration of Dynasty Extreme. Transmittal of 1 Study.

47615800 Arysta LifeScience North America, LLC (2008) Submission of Product Chemistry Data in Support of the Application for Registration of Fluoxastrobin-Myclobutanil SC. Transmittal of 1 Study.

47625000 Dow AgroSciences LLC (2009) Submission of Toxicity Data in Support of the Amended Registration of Systhane 40 WP Agricultural Fungicide. Transmittal of 6 Studies.

47635400 Albaugh, Inc. (2008) Submission of Product Chemistry Data in Support of the Registration of Myclobutanil 2% Homeowner. Transmittal of 1 Study.

47762700 Nufarm Americas, Inc. AGT Division (2009) Submission of Product Chemistry Data in Support of the Registration of Spera 240 FS Fungicide. Transmittal of 1 Study.

47798600 Dow AgroSciences, LLC. (2009) Submission of Product Chemistry Data in Support of the Reregistrations of the Mancozeb Containing Products Fore 80WP Rainshield (GF-1349), Dithane F-45 Rainshield (GF-1206) and RH-0611 (GF-1318). Transmittal of 3 Studies.

47867800 Nufarm Americas, Inc. (2009) Submission of Product Chemistry Data in Support of the Registration of Spera Coat Seed Treatment. Transmittal of 1 Study.

47951900 Chemsico (2010) Submission of Product Chemistry Data in Support of the Reregistration of the Permethrin Containing Product Chemsico Concentrate MP. Transmittal of 1 Study.

47952100 Chemsico (2010) Submission of Product Chemistry Data in Support of the Reregistration of the Permethrin Containing Product Chemsico Aerosol MP. Transmittal of 1 Study.

47952600 Chemsico (2010) Submission of Product Chemistry Data in Support of the Reregistration of the Permethrin Containing Product Chemsico RTU MP. Transmittal of 1 Study.

47968900 Dow AgroSciences, LLC (2010) Submission of Toxicity Data in Support of the Registration of Rally 40WSP. Transmittal of 1 Study.

47982300 Dow AgroSciences, LLC (2010) Submission of Product Chemistry Data in Support of the Amended Registration of Myclobutanil Technical. Transmittal of 1 Study.

48074200 Agan Chemical Manufacturers, Ltd. (2010) Submission of Toxicity, and Exposure and Risk Data in Support of the Endocrine Disruption Screening Program for Dicofol. Transmittal of 8 Studies.

48074205 Okubo, T.; Yokoyama, Y.; Kano, K.; et al. (2004) Estimation of Estrogenic and Antiestrogenic Activities of Selected Pesticides by MCF-7 Cell Proliferation Assay. Archives of Environmental Contamination and Toxicology 46:445-453.

48108700 Dow AgroSciences, LLC and Albaugh, Inc. (2010) Submission of Toxicity Data in Support of the Endocrine Disruptor Screening Program for Myclobutanil. Transmittal of 1 Study.

48108701 Bailey, J. (2010) Request for Waiver of Endocrine Disruption Screening Program Assays for Myclobutanil. Project Number: 101703. Unpublished study prepared by Dow AgroSciences, LLC. 23 p.

48149500 Voluntary Purchasing Groups, Inc. (2010) Submission of Product Chemistry Data in Support of the Application for Registration of VPG Myclobutanil Concentrate. Transmittal of 1 Study.

48194900 U.S. Environmental Protection Agency (2010) Submission of Toxicity Data in Support of Risk Management. Transmittal of 2 Studies.

48194902 Gradish, A.; Scott-Dupree, C.; Shipp, L.; et al. (2010) Effect of Reduced Risk Pesticides for Use in Greenhouse Vegetable Production on *Bombus impatiens* (Hymenoptera: Apidae). Pest Manag. Sci. 66: 142-146.

48203700 Voluntary Purchasing Groups, Inc. (2010) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of Ferti-Lome Myclobutanil Concentrate. Transmittal of 2 Studies.

48203702 Hartwell, T. (2010) Rhodapex EST-30: *Acartia tonsa* 48-Hour Acute Toxicity Test: Final Report. Project Number: 13565/09. Unpublished study prepared by Stillmeadow, Inc. 14 p.

48216500 Arysta LifeScience North America, LLC (2010) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of Disarm M Granular Fungicide. Transmittal of 8 Studies.

48242000 U.S. Environmental Protection Agency (2010) Submission of Toxicity Data in Support of EDSP Risk Assessment. Transmittal of 3 Studies.

48242001 Trosken, E.; Fischer, K.; Volkel, W.; et al. (2006) Inhibition of Human CYP19 by Azoles Used as Antifungal Agents and Aromatase Inhibitors, Using a New LC-MS/MS Method for the Analysis of Estradiol Product Formation. Toxicology 219: 33-40.

48242002 Trosken, E.; Scholz, K.; Lutz, R.; et al. (2004) Comparative Assessment of the Inhibition of Recombinant Human CYP19 (Aromatase) by Azoles Used in Agriculture and as Drugs for Humans. Endocrine Research 30(3): 387.

48242003 Hurst, M.; Sheahan, D. (2003) The Potential for Oestrogenic Effects of Pesticides in Headwater Streams in the UK. The Science of the Total Environment 301: 87-96.

48264600 U.S. Environmental Protection Agency (2010) Submission of Toxicity Data in Support of Risk Assessment. Transmittal of 7 Studies.

48264601 Wolf, D.; Allen, J.; George, M.; et al. (2006) Toxicity Profiles in Rats Treated with Tumorigenic and Nontumorigenic Triazole Conazole Fungicides: Propiconazole, Triadimefon, and Myclobutanil. Toxicologic Pathology 24(7): 895-902.

48264602 Goetz, A.; Rockett, J.; Ren, H.; et al. (2009) Inhibition of Rat and Human Steroidogenesis by Triazole Antifungals. Systems Biology in Reproductive Medicine 55: 214-226.

48264603 Goetz, A.; Ren, H.; Schmid, J.; et al. (2006) Disruption of Testosterone Homeostasis as a Mode of Action for the Reproductive Toxicity of Triazole Fungicides in the Male Rat. *Toxicological Sciences* 94(1) 227-239.

48264605 Rockett, J.; Narotsky, M.; Thompson, K.; et al. (2006) Effect of Conazole Fungicides on Reproductive Development in the Female Rat. *Reproductive Toxicology* 22: 647-658.

48264607 Tully, D.; Bao, W.; Goetz, A.; et al. (2006) Gene Expression Profiling in Liver and Testis of Rats to Characterize the Toxicity of Triazole Fungicides. *Toxicology and Applied Pharmacology* 215: 260-273.

48287300 Chemsico (2010) Submission of Product Chemistry Data in Support of the Reregistration of the Permethrin Containing Product Chemsico Concentrate MP. Transmittal of 1 Study.

48298800 Bayer CropScience (2010) Submission of Residue and Toxicity Data in Support of the 6(a)(2) Data Requirements for Poncho 600 FS. Transmittal of 5 Studies.

48298805 Mullin, C.; Frazier, M.; Frazier, J.; et al. (2010) High Levels of Miticides and Agrochemicals in North American Apiaries: Implications for Honey Bee Health. *PLoS ONE*: 5(3): 1-19.

48312200 Chemsico (2010) Submission of Product Chemistry Data in Support of the Reregistration of the Permethrin and Myclobutanil Containing Product Chemico RTU MP Data. Transmittal of 1 study.

48359600 Chemsico (2011) Submission of Product Chemistry Data in Support of the Reregistration of the Permethrin Containing Product Chemsico Aerosol MP. Transmittal of 1 Study.

48457200 Voluntary Purchasing Group, Inc. (2011) Submission of Toxicity Data in Support of the Application for Registration of VPG Myclobutanil Concentrate. Transmittal of 6 Studies.

48481700 Interregional Research Project 4 (2011) Submission of Fate Data in Support of the Amendment of Crop Group 4 - Leafy Vegetables. Transmittal of 1 Study.

48481701 Barney, W.; Switek, T. (2011) Crop Grouping Petition - Leafy Vegetables Technical Amendment (Addition) to 40 CFR 180.41 (c) and 180.1 (g). Project Number: A/27200/13/11, PR/10777. Unpublished study prepared by Interregional Research Project No. 4. 2145 p.

48493600 Dow AgroSciences, LLC (2011) Submission of Residue Data in Support of the Amended Registration of Rally 40WSP. Transmittal of 1 Study.

48499800 Interregional Research Project No. 4 (2011) Submission of Pesticide Use Data in Support of the Proposed New Crop Group 24 - Stalk, Stem and Leafy Petiole. Transmittal of 1 Study.

48499801 Barney, W.; Switek, T. (2011) Crop Grouping Petition - Stalk, Stem and Leafy Petiole Vegetable, Technical Amendment. Project Number: PR/10790. Unpublished study prepared by Interregional Research Project No. 4. 548 p.

48541500 Arysta LifeScience (2011) Submission of Product Chemistry Data in Support of the Registration of Disarm M Granular Fungicide. Transmittal of 1 Study.

48595300 Voluntary Purchasing Groups, Inc. (2011) Submission of Product Chemistry Data in Support of the Application for Registration of VPG Myclobutanil Concentrate. Transmittal of 1 Study.

48618100 Dow AgroSciences, LLC. (2011) Submission of Toxicity Data in Support of the Endocrine Disruptor Screening Program for Myclobutanil. Transmittal of 11 Studies.

48634500 Albaugh, Inc. (2011) Submission of Product Chemistry Data in Support of the Amended Registration of Myclobutanil 20EW AG. Transmittal of 1 Study.

48672400 The Myclobutanil Consortium (2012) Submission of Toxicity Data in Support of the Endocrine Disruptor Screening Program for Myclobutanil. Transmittal of 11 Studies.

48686400 Dow AgroSciences, LLC and Albaugh, Inc. (2012) Submission of Toxicity Data in Support of the Endocrine Disruptor Screening Program for Myclobutanil. Transmittal of 1 Study.

48707200 Dow AgroSciences, LLC (2011) Submission of Residue Data in Support of the Amended Registrations of

RH-3866 Technical and Rally 40WSP and the Petition for Tolerance of Myclobutanil for Use on Grass, Hay and Grass, Forage. Transmittal of 1 Study.

48921300 Voluntary Purchasing Groups, Inc. (2012) Submission of Product Chemistry Data in Support of the Application for Registration of VPG Myclobutanil Concentrate. Transmittal of 2 Studies.

48951200 Nufarm Limited (2012) Submission of Product Chemistry Data in Support of the Application for Registration of Myclobutanil Technical. Transmittal of 4 Studies.

49246800 Albaugh, Inc. (2013) Submission of Product Chemistry Data in Support of the Application for Registration of Myclobutanil 240 ST. Transmittal of 3 Studies.

49337900 Albaugh, Inc. (2014) Submission of Product Chemistry Data in Support of the Amended Registration of Myclobutanil TGAI. Transmittal of 2 Studies.

49337901 Jufang, L. (2014) Five Batch Analysis of Myclobutanil TC. Project Number: 2013DE014AD/1, DHT/AP19/E, DHT/MT/MYCLOBUTANIL/AI/B. Unpublished Study Prepared By Laprode Analysis Company, Ltd. 122p.

49384400 Albaugh, Inc. (2014) Submission of Product Chemistry Data in Support of the Amended Registration of Myclobutanil TGAI. Transmittal of 1 Study.

49386800 Nufarm Americas, Inc. (2014) Submission of Product Chemistry Data in Support of the Application for Registration of NUP-12135 Fungicide. Transmittal of 2 Studies.

49511600 Nufarm Americas, Inc. (2014) Submission of Toxicity Data in Support of the Application for Registration of Indict(TM) Fungicide. Transmittal of 6 Studies.

49518100 Albaugh, LLC (2014) Submission of Product Chemistry Data in Support of the Registration of Myclobutanil 240 ST. Transmittal of 1 Study.

49896400 NuFarm Americas, Inc. (2016) Submission of Product Chemistry Data in Support of the Registration of Indict(TM) Fungicide. Transmittal of 1 Study.

50088000 Dow AgroSciences, LLC (2016) Submission of Toxicity and Fate Data in Support of the Registration Review of Myclobutanil. Transmittal of 3 Studies.

50208700 Dow AgroSciences, LLC (2017) Submission of Toxicity Data in Support of the Registration Review of Myclobutanil. Transmittal of 3 Studies.

50347600 Dow AgroSciences, LLC (2017) Submission of Fate and Toxicity Data in Support of the Registration Review of Myclobutanil. Transmittal of 4 Studies

50347604 Leonard, J.; Moore, S. (2017) Myclobutanil: A Laboratory Study to Determine the Toxicity by Combined Dermal and Dietary Exposure to Larvae and Pupae of the Honey Bee *Apis Mellifera* L. (Hymenoptera: Apidae): Final Report. Project Number: 014SRUS16C078, 160577. Unpublished study prepared by SynTech Research Laboratory Services, LLC. 141p.

50562700 Dow AgroSciences, LLC. (2018) Submission of Toxicity Data in Support of the Registration Review of Myclobutanil and Myclobutanil Technical. Transmittal of 2 Studies.

50562702 Leonard, J.; Moore, S. (2017) Myclobutanil: A Laboratory Study to Determine the Chronic Oral Toxicity to the Adult Worker Honey Bee *Apis mellifera* L. (Hymenoptera: Apidae): Final Report. Project Number: 14SRU16C077, 160525. Unpublished study prepared by SynTech Research Laboratory Services, LLC. 134p.